



UNIVERSITY OF MAINE
FORT KENT
UNIVERSITE DU MAINE

2011-2012 Catalog





Welcome to our catalog! It is your guide to the University of Maine at Fort Kent's programs, services, and people. Inside you will find a wealth of information to help you plan your college experience.

At the University of Maine at Fort Kent you will find a community of scholars and educators dedicated to student success and committed to excellence. UMFK is recognized as a national College of Distinction, a *Princeton Review* "Best Northeastern College," and one of the top 15 regional public colleges in New England by the *U. S. News and World Report*. Hallmarks of the UMFK experience in both the professions and the liberal arts are personalized attention, experiential learning, and quality teaching.

Our rural setting in northern Maine features unmatched four season outdoor recreation opportunities -- hiking and camping in the North Maine Woods, canoeing on the Allagash Wilderness Waterway, extensive biking and ATV trails, the famous Can-Am sled dog races, World Cup quality cross-country ski trails, and downhill skiing right out your back door.

College is one of the most exciting times in a person's life. It is a time to explore new knowledge, new ways of thinking, and new opportunities. It is time to gather expertise for a career, expand your horizons, and open doors to your future. On behalf of everyone in the University of Maine at Fort Kent community I bid you *bienvenue* [welcome]!

Sincerely,

A handwritten signature in blue ink that reads "Wilson G. Hess". The signature is stylized and includes a large, looped initial "W".

Wilson G. Hess
President

ACADEMIC CALENDAR, 2011 - 2012

Semester I

No information

Semester II

Jan 3	Last Day to Register Spring (Returning Students)
Jan 12	Residence Hall Opens
Jan 13	Winter Session Ends
Jan 13	New Student Orientation/Advising/Testing
Jan 13	Campus Development Day
Jan 16	Martin Luther King Jr. Day
Jan 17	Classes Begin
Jan 24	Last Day to Add Classes
Feb 20 - Feb 24	Winter Recess
Feb 27	Classes Resume at 8 a.m.
Mar 13	Mid-Semester Grades Due
Mar 26 - Mar 30	Spring Recess
Apr 2	Classes Resume at 8 a.m.
Apr 9 - Apr 20	Advising/Registration
Apr 20	Scholar's Symposium
Apr 20	Last Day to Drop Classes
Apr 23 - Apr 27	Course Evaluations
May 7 - May 11	Final Week of Classes/Exams
May 11	Graduate Grades Due
May 12	Commencement
May 15	End-of-Year Campus Update/Retreat
May 18	All Grades Due in Registrar's Office

2011-2012 University Catalog



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**The University of Maine at Fort Kent is
an Institutional Member of:**

American Association of State Colleges and Universities

The American Council on Education

The Council for Advancement and Support of Education

Maine Higher Education Council

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General Information

THE UNIVERSITY

Vision Statement

The University of Maine at Fort Kent emphasizes environmental stewardship, Franco-American culture, and rural sustainability through a liberal and professional education featuring experiential learning which fosters student success as responsible citizens, dedicated professionals, and conscientious leaders.

Mission Statement

The University of Maine at Fort Kent emphasizes environmental stewardship, Franco-American culture, and rural sustainability through a liberal and professional education featuring experiential learning which fosters student success as responsible citizens, dedicated professionals, and conscientious leaders.

Purpose

Building upon its historical roots and distinguishing characteristics, the University of Maine at Fort Kent:

Was founded as the Madawaska Training School in 1878 to prepare bilingual teachers to serve the French-speaking people of Northern Aroostook County.

Is a small public institution offering quality baccalaureate and associate degree programs with a legacy of quality teaching.

Is where education meets the great outdoor environment - situated in historic Fort Kent and nestled in the Saint John River Valley, at the northern extent of the Appalachian Mountains and forests of New England, providing abundant resources for learning and research opportunities, and joys of outdoor sports.

Serves the educational needs of the St. John Valley, Aroostook County, State of Maine and responds to global trends.

Prepares well-educated, independent thinkers to live in a diverse and global society.

Talented and dedicated faculty and staff promote discovery and exploration of knowledge, life-long learning, and global citizenship through effective teaching, service, and scholarship.

Offers a curriculum that emphasizes special challenges of rural communities in America.

Fosters an appreciation and stewardship of Northern Maine's pristine natural environment through the Environmental Studies, Forestry, and Biology degree programs.

Preserves, cultivates, and celebrates the Franco-American/Acadian culture in the St. John Valley and houses one of two Acadian Archives/Archives acadiennes in the nation

Is the only institution in the United States located at the center of French culture of northern Maine, northern New Brunswick, and Québec, offering opportunities for students of all ethnic and racial heritages to study and live in a bilingual community.

Is a strong social, cultural, and economic driving force in the region and promotes rural sustainable development.

Location

Fort Kent, one of Maine's northernmost towns, is the terminus of U.S. Route 1 and also serves as a meeting place for people wanting to complete the Allagash Trail, a canoe trip down the Allagash and St. John Rivers through a forested wilderness region to the west of the town. Excellent alpine and cross-country skiing are additional attractions of the community. The town also serves as the home of the Maine Winter Sports Center, a world class biathlon training and competition venue, and host site of the 2004 and 2011 Biathlon World Cup.

Of special note is the five-minute walk from the UMFK campus to the beautiful St. John River, the international boundary between Maine and New Brunswick, Canada.

About the Campus

The University of Maine at Fort Kent is a fifty-three acre, sixteen building campus located in the heart of Fort Kent. The University is situated on a bend of the Fish River, just before it joins the St. John River. This unique setting provides a friendly, relaxed environment in which each individual is challenged by an exciting and worthwhile educational experience.

Campus buildings include Cyr Hall that houses administrative and business offices, classrooms, as well as an auditorium and science labs. Three dormitories, Crocker Hall, Powell Hall, and "The Lodge" have the capacity to house 300 students. Blake Library which contains the university collection, computing facilities, quiet and group study spaces, and an exhibit area. Dining facilities are in Nowland Hall. Neighboring the Ray Fournier Biological Park is the gymnasium with racquetball courts, weight room, a well equipped cardio room, as well as space for a variety of specialized activities. The Old Model School houses a computing lab, the interactive television center, and classrooms. Nadeau Hall houses the Nursing program, computer labs, faculty offices, and a teleconference center. The Acadian Archives building includes a collection of materials relating to the French-Acadian heritage of the area. The Physical Plant building houses the equipment used to keep the campus attractive and well groomed.

Accreditation

The University of Maine at Fort Kent is accredited by the New England

Association of Schools and Colleges, Inc., a non-governmental, nationally recognized organization whose affiliated institutions include elementary school systems through collegiate institutions offering post-graduate instruction.

Accreditation of an institution by the New England Association indicates that it meets or exceeds criteria for the assessment of instructional quality periodically applied through a peer group review process. An accredited school or college is one which has available the necessary resources to achieve its stated purposes through appropriate educational programs, is substantially doing so, and gives reasonable evidence that it will continue to do so in the foreseeable future. While institutional accreditation does not guarantee individual competence of students, it does provide reasonable assurance about the quality of opportunity available.

The baccalaureate nursing program is separately accredited by the Commission for Collegiate Nursing Education and has also been approved by the Maine State Board of Nursing. The teacher preparation program has been approved by the Maine Department of Education. The associate program in forestry is recognized by the Society of American Foresters. The Business Management, Rural Public Safety, Computer Applications and E-Commerce majors are accredited by the International Assembly for Collegiate Business Education.

Inquiries regarding the status of any of the institution's accreditation should be directed to the Vice President for Academic Affairs.

DEGREES

The University of Maine at Fort Kent is chartered by the University of Maine Board of Trustees to offer the following degree programs:

Bachelor of Arts

The Bachelor of Arts (BA) is a liberal arts program that enables students to choose among several major and minor areas of concentrated study leading to careers in the humanities. The program is also designed to prepare students for advanced studies. Complete details about the degree are outlined on page 92.

Bachelor of Science

The Bachelor of Science (BS) provides students with a background in arts and sciences for entry into a variety of professions. The B.S. degree is also recommended for students seeking elementary and secondary school teacher certification. Complete details about the degree are outlined on page 93.

Bachelor of Science in Nursing

The Bachelor of Science (BSN), with a major in Nursing, prepares the student for a career in nursing as well as the State Board Examination for RN licensure. Complete details about the degree are outlined on page 95.

Bachelor of Science in Environmental Studies

The Bachelor of Science in Environmental Studies (BSES) prepares students for environmental careers by combining a science background with environmental course work in the field, classroom, and laboratory. It also stresses the importance of conservation and intelligent resource management. Complete details about the degree are outlined on page 114.

Bachelor of University Studies

The Bachelor of University Studies (BUS) permits students to assume the responsibility for designing individualized programs to meet their particular academic needs as they prepare for future careers. Complete details about the degree are outlined on page 125.

Associate of Arts in General Studies

The Associate of Arts in General Studies (AA) is a two-year program emphasizing the development of general knowledge for students preparing for a variety of careers. The Associate of Arts degree program also provides career-oriented study sequences in accounting, behavioral science, business, computer science, criminal justice, emergency management / homeland security, and human services. Complete details about the degree are outlined on page 132.

Associate of Science in Applied Forest Management

The Associate of Science in Forest Technology (AS) provides a technical background to pursue careers in forestry. The program also serves as entry to baccalaureate education. Complete details about the degree are outlined on page 150.

Associate of Science in Information Security

The Associate of Science in Information Security (AS) is designed to prepare students to obtain employment in the information security and related fields or as a course of study leading to baccalaureate studies in information security. Complete details about the degree are outlined on page 158.

MAJORS AND MINORS

Majors

The University of Maine at Fort Kent offers the following academic majors:

- Behavioral Science, BS
- Biology, BS
- Business Management, BS
- Computer Applications, BS
- Electronic Commerce, BS
- Elementary Education, BS
- English, BA

Environmental Studies, BS
French, BA
Nursing, BS
Rural Public Safety Administration, BS
Secondary Education – Mathematics, BS
Social Science Major, BS

Minors

The University of Maine at Fort Kent offers the following academic minors:

Art	Forensic Science
Behavioral Science	Forestry
Biology	French
Coaching	Geographic Information Systems
Communications & Mass Media	History
Criminal Justice	Information Assurance/Security
Cultural Anthropology	Mathematics
Economics	Music
Education	Social Science
English	Theater
Environmental Science	

Associate of Arts Career Options

The University of Maine at Fort Kent offers the following career options as part of the Associate of Arts degree programs:

Accounting	Criminal Justice
Behavioral Science	Emergency Management/Homeland Security
Business	Human Services
Computer Science	

Associate of Science in Forest Technology

Associate of Science in Information Security

Nondiscrimination Policies

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 at Fort Kent 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.

The University will regard freedom from discrimination and discriminatory harassment as an individual employee and student right which will be safeguarded as a manner of policy. Any employee or student will be subject to disciplinary action for violation of this policy. Retaliation against anyone who makes a complaint of discrimination or harassment or who is involved in a complaint process will not be tolerated.

Questions and complaints about discrimination in any area of the University should be directed to Tamara Mitchell, Executive Director of Human Resources/EEO Coordinator, Cyr Hall, (207) 834-7533 or to the University Equal Opportunity Director of Equity and Diversity for the University of Maine System, who can be reached at (207) 973-3372 (voice) or (207) 973-3300 (TDD), 16 Central Street, Bangor, Maine 04401. Questions and complaints about specific accommodations should be made to: Students: Lena Michaud, Director of Student Support Services, Cyr Hall (207) 834-7532 or Donald Raymond, Registrar's Office, Cyr Hall, (207) 834-7521; Physical Facility: Andrew Jacobs, Director of Facilities Management, ADA Coordinator/504 Compliance Coordinator, Physical Plant, (207) 834-7671. Questions and complaints about specific accommodations or the application of Section 504 may also be directed to the appropriate campus Equal Opportunity Coordinator or to the University of Maine System Director of Facilities, (207) 973-3333 (voice) or (207) 973-3300 (TDD). Inquires about discrimination may also be referred to the Maine Human Rights Commission, U.S. Equal Opportunity Commission, Office of Civil Rights of the U.S. Department of Education, or other appropriate federal or state agencies.

Family Educational Rights And Privacy Act

The Family Educational Rights and Privacy Act (FERPA) is a federal law designed to protect the privacy of a student's education records. The law applies to all schools which receive funds under an applicable program of the U.S. Department of Education. FERPA gives parents certain rights with

respect to their children's education records. These rights transfer to the student, or former student, who has reached the age of 18 or is attending any school beyond the high school level. Students and former students to whom the rights have transferred are called eligible students. Eligible students have the right to inspect and review all of the student's education records maintained by the school. Schools are not required to provide copies of materials in education records unless, for reasons such as great distance, it is impossible for eligible students to inspect the records. Schools may charge a fee for copies. Eligible students have the right to request that a school correct records believed to be inaccurate or misleading. If the school decides not to amend the record, the eligible student then has the right to a formal hearing. After the hearing, if the school still decides not to amend the record, the eligible student has the right to place a statement with the record commenting on the contested information in the record. Generally, schools must have written permission from the eligible student before releasing any information from a student's record. However, the law allows schools to disclose records, without consent, to the following parties:

- school employees who have a need to know
- other schools to which a student is transferring
- certain government officials in order to carry out lawful functions
- appropriate parties in connection with financial aid to a student
- organizations conducting certain studies for the school
- accrediting organizations
- individuals who have obtained court orders or subpoenas
- persons who need to know in cases of health and safety emergencies; and state and local authorities, within a juvenile justice system, pursuant to specific state law

Schools may also disclose, without consent, "directory" type information such as a student's name, address, telephone number, class level, degree and major, date and place of birth, dates of attendance, enrollment status, degrees awarded, dates of graduation, sports and activities participation, and honors and awards. However, students may request that directory information be suppressed by contacting the Registrar's Office. If a student chooses to have directory information suppressed, the University will release information to those not authorized under the act only in emergency situations. Questions concerning the Family Educational Rights and Privacy Act may be referred to the Registrar's Office.

Statement of Student Responsibility

This and other official University publications constitute the student's guide to the programs and regulations of the University of Maine at Fort Kent. Enrollment implies that the student understands and accepts the obligation to comply with University regulations and procedures and

endeavors to meet the academic standards at Fort Kent.

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

Release Agreements

Many divisions of study at the University of Maine at Fort Kent 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, field setting, expedition, 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 with such requirements and procedures by each student upon enrollment in those courses involving outside clinical or field study.

Professional Licensure and Certification Notice

Students who are pursuing degrees leading to application for professional licensure or certification, and/or will be participating in clinical placements, internships, or practica through the UMFK program should be aware that their host facility may require a criminal background check, fingerprinting, 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 certifying officials. Students may consult the certification body corresponding to their intended occupation for more details. Successful completion of a program of study at UMFK does not guarantee licensure, certification, or employment in the relevant occupation.

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Admissions

The University of Maine at Fort Kent is an academic community that welcomes applications for admissions from qualified men and women who exhibit the characteristics deemed appropriate to insure success in a rigorous academic environment. In evaluating a prospective student's application for admission, the University considers a variety of factors and indicators. Acceptance results from a mutual determination by the University and the student that the educational experience, which UMFK provides, will offer the applicant the most appropriate opportunities for continued self-development and personal fulfillment.

ADMISSION REQUIREMENTS

General First Year Admissions Requirements

First year candidates are required to graduate from an approved secondary school or complete the GED equivalent. Generally, the high school record will include the following College Preparatory courses: English-four years, Social science-two years, Mathematics-three years (Algebra I/II & Geometry) and Science with laboratory experience-two years. Foreign language is recommended.

First year candidates for our Traditional Nursing program are required to have completed the following College Preparatory courses with C's or better: English-four years, Social science-two years, Mathematics-three years (Algebra I/II & Geometry), Science with laboratory experience-two years (Biology & Chemistry) and Anatomy and Physiology or Physics. Foreign language is recommended. Students not meeting the Traditional Nursing guidelines may be admitted to the Bachelor of University Studies program. After successful completion of the first semester, students may meet with a nursing advisor to determine eligibility into the Nursing program.

General Transfer Admissions Requirements

Transfer candidates are required to show proof of high school graduation by submitting an official secondary school transcript or by submitting official GED scores. Applicants with 60 or more transferrable credits are waived from this requirement. Generally, transfer applicants must have left their previous institution in good academic standing and have maintained a 2.0 cumulative grade point average, with the exception of applicants for our Traditional Nursing program where students are required to have maintained at least a 2.5 cumulative grade point average.

Transfer candidates to the Accelerated Nursing program are required to hold an earned undergraduate Bachelor of Science degree from an accredited

university or college with a cumulative grade point average of at least a 3.2 on a 4.0 scale. Applicants are required to complete college/university courses in anatomy and physiology, including all systems, and Statistics with a minimum grade of C. Students are required to be enrolled full-time.

Transfer candidates to the Teacher Certification program are required to hold an earned undergraduate Bachelor degree from an accredited university or college with a cumulative grade point average of at least a 2.0 on a 4.0 scale. UMFK's Elementary and Secondary Teacher Education programs have been closely coordinated with the educational licensing authorities in the State of Maine and the Canadian Provinces. Our teacher certification programs are designed to assist the student in completing all necessary teacher licensing requirements for both the US and Canada. Our program is fully accredited and endorsed by the State of Maine Department of Education. Upon completion of the certification program, the student applies to the State of Maine for a teaching license. The student then applies to the Department of Education in respective Provinces for their provincial teaching license. Elementary Certification applicants are required to have completed a minimum of 6 credit hours in each of the following subject areas: English, Math, Science, and Social Science with a minimum grade of "C" in each course. Secondary Certification applicants are required to have completed a minimum of 24 credit hours in the interested area of certification with a minimum grade of "C" in each course.

Home School Policy

The University of Maine at Fort Kent welcomes education in all its forms. UMFK recognizes that students from varied academic backgrounds contribute to the diversity of education sought after by our institution. Home Schooling is, and has been, an important medium for some high school level students. Applications into our degree programs are welcome from home schooled students. The following describes our policy regarding the admission of home schooled students who wish to apply to the University of Maine at Fort Kent. In addition to a complete application form, the home schooled student is required to submit the following:

1. Transcripts from a home school agency (if applicable) or official GED test scores.
2. Literature describing the home school agency you are affiliated with (if applicable).
3. Please indicate on your admissions application whether your home schooled experience was correspondence school based, parent/student designed, unschooled/non-curriculum based or a combination.
4. Letters of recommendation (you can remove the "Counselor Recommendation Form" included with the application).
5. A portfolio representing academic and research endeavors may be required.

6. A personal interview may be requested by the Admissions Office.

Application Procedures

Traditional Freshman (Graduation from high school is 3 or less years from the term you are applying for) are required to submit the following materials:

1. Completed Application form
2. \$40 application fee or appropriate fee waiver request
3. Letter of recommendation from your high school Guidance Counselor or a high school teacher (only for applicants who are currently in high school)
4. Personal essay/writing sample
5. Official secondary transcripts (applicants currently in high school must have 1st quarter grades posted on transcript) or official GED equivalent
6. Official SAT or ACT scores, placement exam results or appropriate testing waiver*

*UMFK does not use standardized test scores in the admission decision process; however, submission of test scores is strongly encouraged at the point of application. SAT/ACT tests are used for placement purposes. Students who do not provide SAT/ACT scores to the Admissions Office and students with test scores below a cutoff point will be required to take the ACCUPLACER Placement Test prior to enrolling in a UMFK mathematics or English course. Junior year SAT/ACT test scores may be used. Test scores, in conjunction with GPA and class rank, are also used in determining eligibility for some merit based scholarships.

Non-Traditional Freshman (Graduation from high school is 4 or more years from the term you are applying for) are required to submit the following materials:

1. Completed Application form
2. \$40 application fee or appropriate fee waiver request
3. Personal essay/writing sample or resume of work/life experience
4. Official secondary transcripts or official GED equivalent

Transfer Students (13 or more transferrable credits taken at a another postsecondary institution):

1. Completed Application form
2. \$40 application fee or appropriate fee waiver request
3. Personal essay/writing sample or resume of work/life experience
4. Official transcript from each prior college or postsecondary institution has attended
5. Official secondary transcripts or official GED equivalent (not required of students transferring in more than 60 hours of college)

level work transferrable credits)

International Applicants:

1. Completed Application form
2. \$40 application fee
3. Letter of recommendation from your high school Guidance Counselor or a high school teacher (only for applicants who are currently in high school)
4. Personal essay/writing sample
5. Official transcripts from your high school and/or college attended (transcripts must be evaluated by an outside agency, such as J.S. Silney and Associates, Inc., to determine US credit equivalency; UMFK will not consider foreign credits for transfer without the outside agency evaluation)
6. Official copy of TOEFL scores (if English is not your first language and language of instruction)
7. Financial Documentation Form and supporting bank statements to cover all expenses*

*The Financial Documentation Form is a statement of financial resources to attend the University of Maine at Fort Kent. Once accurately completed, this document will enable the issuance of the I-20 (student visa). Please note that the financial documentation form and supporting materials can be submitted after you have been admitted to the University.

Readmission Applicants are students who have previously attended UMFK and have sat out without attending any other institution, for 2 or more semesters. Students wishing to apply for readmission are required to submit an Adult/Transfer application. Transcripts are requested electronically from the Registrar's Office. Eligibility for readmission is based on the overall academic performance the student has had at UMFK, as well as any specific program requirements.

Second Degree Applicants are students who have completed a degree (associate or bachelor) from the University and wish to pursue a second degree. Students wishing to apply for a second degree are required to submit an Adult/Transfer application. Transcripts are requested electronically from the Registrar's Office. Eligibility for readmission is based on the overall academic performance the student has had at UMFK as well as any specific program requirements.

Conditional Acceptance

At times students are admitted to the University of Maine at Fort Kent, but may not meet all admissions criteria. Although their academic history may fall short of certain admissions requirements, it is determined that they show great potential to succeed at the University level. These students may be

offered a Conditional Admission. All students that are considered for Conditional Admissions are interviewed by the Conditional Review Committee. The Conditional Review Committee consists of the Director of Admissions, Student Success Coordinator, a representative from the Student Support Services Office, and a faculty member, preferably from the discipline that the student plans to study. Students admitted conditionally will be required to sign a personalized learning contract and are expected to adhere to the identified stipulations. Additionally, students admitted conditionally are placed on academic probation for their first semester. Pending review of each student's progress by the Conditional Review Committee, a conditionally admitted student could either be suspended or conditions could be removed after completion of their first semester. Conditionally admitted students are mandated to participate in a Summer Bridge Program. For additional information about the Summer Bridge Program, please refer to Student Support Services.

Application forms can be obtained from the Director of Admissions, University of Maine at Fort Kent, 23 University Drive, Fort Kent, ME 04743, through the guidance office at most New England high schools, or by calling toll free 1-888-879-8635. You are encouraged and welcome to apply electronically by visiting our website www.umfk.maine.edu.

A completed application for admission should be forwarded with a \$40 (US funds) non-refundable application fee to the Application Processing Center, University of Maine System, P.O. Box 412, Bangor, ME 04402-0412. Application fee may be paid using a credit card by calling 1-888-879-8635 or online. Check or money order should be made payable to the University of Maine at Fort Kent. The University of Maine at Fort Kent "Request for Academic Records" should be completed by the secondary school guidance counselor who will return it to the Admissions Office, along with the applicant's secondary school transcript. If submitting test scores, the applicant should request that the results of the Scholastic Aptitude Test (SAT) of the College Entrance Examination Board, the American College Testing Service (ACT) test, or the PRAXIS I results be forwarded to the UMFK Admissions Office as soon as they are available. The **CEEB** code number for the University of Maine at Fort Kent is **3393**; the **ACT** code number is **1642**; the **PRAXIS I** code is **3393**.

Regular Decision

Applications may be submitted on a rolling basis, however, those received before August 15 for the fall semester and January 10 for the spring semester will be given priority consideration. Admission into the summer session is limited to applicants for the Accelerated Nursing program and by special request to the Director of Admissions. Furthermore, Accelerated Nursing applications must be received by February 15th. Admissions decisions are made on a rolling basis, as soon as files are complete. Accepted candidates are encouraged to confirm (see Tuition/Housing Deposit) their intent to

enroll within 30 days of the date of acceptance. Confirmation deposits received after 30 days will be honored on a space available basis.

Early Decision

The University of Maine at Fort Kent offers early decision to those qualified applicants having strong preference for UMFK and who want to make a firm educational commitment to the University. Applicants indicating Early Decision on their applications will be notified (prior to December 1) regarding their admission status. UMFK conforms to the NEACAC guidelines with respect to Early Decision procedures and requirements.

Early Admission

Highly qualified students in a college preparatory program may be considered for early admission to the University. These students would begin their university studies following completion of their junior year. Such early admission will be granted only when the secondary school agrees that a college program would be of benefit to the student's long range educational goals, and certifies that all university work will be accepted in completion of secondary school graduation requirements.

Tuition/Housing Deposit

Upon notice of acceptance, a \$150 (US funds) tuition deposit is requested and should be sent to the Admissions Office within 30 days.. The deposit is credited to the student's account upon registration of classes and is refundable when a request for refund is made in writing prior to May 1 for the fall semester and January 1 for the spring semester to the Admissions Office. Completion of the medical history, immunization forms, and Residence Hall Questionnaire and Contract are also required as part of the notice of acceptance.

Advanced Placement

An applicant who has taken university level courses as part of a high school program or as a supplement, and who achieves at least a grade of "3" in the Advanced Placement Examinations of the College Board will receive credit at the University, provided the credits are in acceptable subject areas. The number of credits awarded for successful completion of Advanced Placement courses will be proportionate to those granted at this institution for similar courses. It is possible for an applicant to be excused from certain basic course requirements if the applicant presents acceptable scores obtained through Advanced Placement Examinations.

University of Maine System Transfer Credit Practices:

1. Transferring students must provide **official transcripts** reflecting all previous post-secondary coursework.
2. An evaluation of transfer credit will be prepared by the Transfer Officer for each accepted transfer student, and will be available in the

student's MaineStreet Student Center. The transfer student should meet with an academic advisor at the receiving university to review how the transfer credit will be applied toward the student's degree program. Transfer evaluations will be prepared based on the following principles:

- a. *Within the University of Maine System.* Undergraduate courses completed with a C- or higher, including P grades, will transfer from one UMS university to another. Grades will be recorded on the student's transcript but not computed into the cumulative GPA.
 - b. *Outside the University of Maine System..* Credit earned with a C- or higher in courses from regionally accredited colleges/universities outside the UMS will be considered for transfer. Pass-fail courses taken outside the UMS must have "pass" defined as a C- or higher in order to transfer.
 - c. Generally, course grades do not transfer from one college/university to another. Semester and cumulative GPA's reflect only those courses taken at the home university. Students in cooperative degree programs should inquire about any exceptions that may apply.
 - d. Coursework defined as developmental by the university to which the student is transferring will not be awarded degree credit. Developmental courses are considered preparatory to college-level work, and will not count towards a degree.
 - e. Courses from colleges and universities outside the United States will be accepted for transfer consistent with established university policies and practices.
3. Credit may be awarded for high school Advanced Placement (AP) exams, College Level Examination Program (CLEP) exams, or college-level knowledge gained through life experience (e.g., prior learning, such as military or other training) when validated through the approved campus processes.
 4. Students with coursework from non-regionally accredited schools may inquire into the possibility of validating some or all of their learning through testing and/or approved university credit for prior learning processes. Students interested in this option should contact the university Transfer Officer for more information.
 5. If a student has concerns about the transfer evaluation, the student should contact the Transfer Officer at the receiving university. After such conferral, the student may appeal through the academic appeals process at the receiving university.
 6. Transfer students should consult the university's catalog and/or meet with an appropriate advisor to determine requirements regarding the number and distribution of credits that must be completed at the university to earn the desired degree.

7. Students must meet the established requirements of the academic program or college into which they are transferring. Transfer credits do not necessarily count towards these requirements.
8. Students may also confer with the Transfer Officer and/or academic advisor regarding possible flexibility in the application of their credits to their program, through approved campus processes.
9. Current UMS students who plan to take courses at another university, inside or outside of the UMS, are strongly encouraged to seek prior approval of their plans from the university where they are matriculated.

University of Maine at Fort Kent Transfer of Credit Practices:

The University of Maine at Fort Kent recognizes that students may complete postsecondary work at other institutions. This work is important to the student and also to the University. UMFK will make every effort to recognize the credits through the transfer process and apply these toward its program requirements. Where the content of courses from the previous school is equivalent to that of UMFK courses, students will be given credits toward their degree requirements. Where there is no compatibility of content, elective credit will be given. UMFK also has special arrangements with selected schools whereby credits are accepted directly into UMFK programs (see Index under “Articulation Agreements” for details of these special arrangements).

In order to receive credits for work from other institutions, students must present “official” transcripts from each post-secondary school. For students who are applying for transfer to Fort Kent (see Index under “Transfer Students”), the transcripts must be sent to the Admissions Office. For those taking courses at other schools while a student at UMFK, the transcript should be directed to the Registrar’s Office.

Once transcripts are received in the Registrar’s Office, they will be evaluated and credits accepted as appropriate. The student will then be notified of the transferability of each course as well as how the credits will apply to his/her degree program. The acceptable credits will then be posted on the UMFK transcript. Decisions on transfer credit evaluations may be appealed to the Vice President for Academic Affairs (see Index under “Student Academic Review Policy”).

Although all coursework will be considered for transfer, credits will be acceptable for transfer only under the following conditions:

1. Only work from institutions accredited by one of the six regional accrediting agencies will be accepted in transfer.
2. Only work with grades of “C-” and above will be accepted. Courses graded with non-standard letter systems, such as Pass/Fail, will be considered for transfer if the transcript clearly shows the equivalent grade symbol indicating a grade of “C” or better.

3. Grade Point Averages (GPA) from other schools do not transfer. Grades from all schools are listed on the UMFK transcript but are not included in the UMFK GPA.
4. Only work which applies to a course of study at UMFK will be accepted.
5. Nursing clinical courses are not transferable.
6. Credits from vocational or technical schools are accepted if they were taken as part of an Associate degree.
7. Students who transfer to UMFK, after having completed a previous Bachelor's degree are exempt from completing the General Education Requirements.

UMFK differentiates between courses offered during the freshman/sophomore years (lower level) and those at the junior/senior years (upper level). For transfer courses, the level is determined at the time of transfer evaluation. Courses, considered upper level at the away school, are considered upper level at UMFK. Courses, considered lower level at the away school, are considered lower level at UMFK. It is recognized that conflicts will exist between the numbering schemes. Credits from two-year institutions will be considered the equivalent of lower level work (freshmen and sophomore years) at the University of Maine at Fort Kent.

NOTE: For students transferring within the University of Maine System - Trustee policy is to provide the maximum opportunity for transfer within the System. When a student is accepted for transfer within the University of Maine System, all undergraduate degree credits, with a minimum grade of "C-," obtained at any unit of the University will be transferable to any other unit but will not be automatically applied to the specific academic degree program to which the student has transferred. Each student will be expected to meet the established requirements of the academic program into which transfer is effected, and appropriate application of that credit is to be the responsibility of the particular academic unit. To determine which courses are transferable for degree program credit, students who anticipate the need to transfer course credits should consult with their academic advisor prior to enrollment.

Transfer of Credit from Non-Regionally Accredited Institutions

Credits earned at non-accredited institutions of higher learning may be presented for evaluation and acceptance at the University of Maine at Fort Kent. Any student anticipating the transfer of credits from a non-accredited institution should:

1. Request that an official transcript be sent from the institution in question to the Registrar of the University of Maine at Fort Kent.
2. Secure for the Registrar the following data for each course involved:
 - Complete syllabus

- List of all required and any optional textbooks or other instructional materials used in the course
 - School's catalog
3. The Registrar will review the foregoing documents to determine equity with academic requirements and courses at UMFK. The Registrar may confer with other offices of the University as appropriate.
 4. Where equity is found to exist with courses offered by UMFK, the transfer credit may be accepted at full or adjusted value toward satisfaction of the corresponding UMFK course. Where a corresponding course is not offered at UMFK, the course value may be accepted toward fulfillment of elective requirements.

NON-DEGREE STUDENTS

Persons who are not candidates for degrees may attend the University of Maine at Fort Kent as non-degree students. With the approval of an advisor, students so classified may register for courses for which they have prerequisites completed. Credits earned may be applied to a degree subsequent to admission or readmission. All non-degree students, however, are subject to all the regulations and procedures of the University of Maine at Fort Kent.

CREDITS BY EXAMINATION

The University of Maine at Fort Kent is a test center for both the College Level Examination Program (CLEP) and DSST credit by examination programs. Students who satisfy one of the following categories can earn college credits through successful completion of standardized examinations:

1. Students who have enrolled only at UMFK may earn credits by examination prior to the end of their sophomore year.
2. Students who transfer to UMFK may earn credits by examination during their first three semesters of enrollment at UMFK regardless of previously completed work.

Students may not receive credits by examination for courses they have previously attempted or for courses that are at a lower level in the same discipline than courses which have been successfully completed.

Information concerning arrangements for credit by examination should be directed to the Student Support Services Office.

Financial Information

The financial requirements of the University, changing costs, state and legislative action, and other matters may require an adjustment to the charges and expenses listed in this catalog. 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 first day of classes for a given academic term. The applicant acknowledges this reservation by the submission of an application for admission or by registration.

TUITION

Tuition is charged on a per credit hour basis. Courses being audited are also charged on a per credit basis. All tuition, room and board charges, and other fees are due and payable one week prior to the start of each semester.

Tuition rates in effect during the 2011-2012 academic year.

	Students In-State	Students Out-of-State	New England Regional	Canadian (US Funds)
Tuition Full-time	*\$6,600	*\$16,560	*\$9,900	**\$15,510
Tuition Part-time (per credit)	\$220	\$552	\$330	\$330

*The tuition rate for a full-time student is based on 15 credit hours per semester for the entire school year.

**The tuition rate for a full-time student is based on 47 credit hours for the entire school year (19 credits per semester and 9 credits in summer term).

Resident Classification: A student is classified as a Maine resident or non-resident for tuition purposes at the time of admission to the University. Students enrolled as non-residents who have reason to believe their residence status has subsequently changed may contact the Business Office for an application (see Index under “Residency”).

ROOM AND BOARD

Room and Board rates in effect during the 2011-2012 academic year.

		Crocker Hall	New Residence
	Board	Room	Room
Per Semester:			
19 Meal Plan	\$1,700	*\$1,650	\$2,000
14 Meal Plan	\$1,700	*\$1,650	\$2,000
10 Meal Plan	\$1,550	*\$1,650	\$2,000
5 Meal Plan	\$1,275	*\$1,650	\$2,000
Per Year:			
19 Meal Plan	\$3,350	*\$3,300	\$4,000
14 Meal Plan	\$3,350	*\$3,300	\$4,000
10 Meal Plan	\$3,200	*\$3,300	\$4,000
5 Meal Plan	\$2,925	*\$3,300	\$4,000

*Single rooms are assigned upon availability and are never guaranteed permanent due to changes that may occur during the academic year. Singles are assigned in the following manner. All incoming students, including students entering UMFK residence for the first time, transfers from other schools, or students returning after an absence from the dorm will be assigned a roommate. Priority for single rooms will be give to the oldest senior resident to the youngest freshman resident upon meeting the deadlines for submitting paperwork.

Resident (residence hall) students must participate in the board plan. Students residing off-campus may, at their option, participate in a commuter meal plan.

Information is available from Dining Services.

DEPOSITS

Tuition Deposit: A \$150 tuition deposit is requested within 30 days once a student receives notice of acceptance into a university degree program by the Admissions Office.

Student Teaching Placement Deposit: A \$50 non-refundable student teaching placement deposit is required from all students to initiate arrangements for placement. This deposit is forfeited if a student cancels plans to student teach for the semester applied for.

These deposits are applied to a student's account and are forfeited if an applicant for September admissions withdraws after May 1, or if an applicant for January admissions withdraws after January 1. Applicants who provide the Admissions Office with written notification of withdrawal before the deadline dates will have the deposits refunded. Deposits paid after May 1 or January 1 are forfeited.

FEES (ALL FEES ARE NON-REFUNDABLE)

1. **Application:** A mandatory application fee of \$40 will be charged to each student at the time of application unless the student has previously matriculated at UMFK.
2. **Activity:** A mandatory fee of \$7.50 per credit hour will be charged.
3. **Unified Student Fee:** A mandatory fee of \$25 per credit hour will be charged to all students.
4. **Late Registration Fee:** A fee of \$50 will be charged all returning students failing to register for classes two weeks before the first day of classes (see Academic Calendar).
5. **Health Insurance Fee:** A health insurance policy is made available to students. Rates for this policy fluctuate annually.
6. **UMFK Payment Plan Participation Fee:** A fee of \$30 will be charged to students participating in the four-month payment plan. The fee is on a semester basis.
7. **Late Payment Fee:** A fee of \$50 will be charged each student failing to make payment or financial arrangements by the date due.
8. **Insufficient Funds Fee:** A fee of \$25 will be charged for every check returned for insufficient funds.
9. **Transcript Fee:** A fee of \$3 will be charged for each transcript, either official or unofficial (student copy), that is requested. A fee of \$6 will be charged for each copy faxed.
10. **Laboratory Course Fee:** A fee of \$15 will be charged in addition to tuition for applicable science courses (see course descriptions).
11. **Music Course Fee:** A fee of \$45 will be charged in addition to tuition for applicable music courses (see course descriptions).
12. **Nursing Lab Course Fee:** A fee of \$30 will be charged in addition to tuition for applicable nursing courses (see course descriptions).
13. **Equipment Fee:** Some courses require the rental or purchase of special accommodations. A fee may be required in addition to tuition for the course (see course descriptions).
14. **Forestry Transportation Fee:** Varies (see course description).
15. **Course Support Fee (online/web):** Students registering for online classes are charged a \$6 per credit fee for course development.
16. **Technology Fee (online/web):** Students registering for online classes are charged a \$7 per credit fee to maintain current course

technologies.

17. **University College Course Support Fee (ITV/Compressed Video):**
Students registering for an ITV or Compressed Video class will be charged a \$12 per credit to maintain current course technologies.
18. **University College Technology Fee (ITV/Compressed Video):**
Students registering for an ITV or Compressed Video class will be charged a \$6 per credit to maintain course development.
19. **Orientation Fee:** A fee of \$50 will be charged to each participant in Orientation who is not enrolled in an Online degree program.

PAYMENT PROCEDURES AND POLICIES

Billing:

Students receive **one** paper bill at the beginning of each semester. Students can also see their account balance in MaineStreet under the Financials section and can also see a "pdf" format of the bill by going to "Details/Bill/Pay" and then view "Bill/Payment" options.

Making Payments:

The University accepts both Mastercard and Visa. Checks should be made payable to the University of Maine at Fort Kent. Cash should not be mailed. Payments should be mailed directly to: Business Office, University of Maine at Fort Kent, 23 University Drive, Fort Kent ME 04743-1292 or Business Office, University of Maine at Fort Kent, PO Box 1041, Clair, NB E7A 2J5. Payments may be made at the Business Office, located in Cyr Hall. Hours are from 9:00 a.m. to 4:00 p.m., Monday through Friday. Payments may also be made through MaineStreet by "e-checking" using debit or credit cards.

Payment Plan:

A convenient monthly payment plan is available through the Business Office. Consult the Business Office for further information.

Outside Scholarships:

Students must notify the Business Office of any non-university scholarships to be used to pay University charges.

Third Party Payments:

A student must give the Business Office written authorization each semester from the agency or employer prior to the payment due date. No conditional payment offers will be accepted.

Delinquent Student Accounts:

It is the policy of the University of Maine at Fort Kent to withhold all official credentials, including grade reports, transcripts, and recommendations, until student accounts have been paid in full. It is also University policy to withhold the same for students who have defaulted on

their Perkins Loan or until library fines have been paid. Students with past due charges are not allowed to register for classes, at any University of Maine System schools, until all financial obligations have been met. The University also reserves the right to cancel a student’s registration for non-payment of current semester charges. If a student account becomes seriously delinquent, the University may send the account to an outside collection agency, which will adversely affect the student's credit history and credit rating.

Add/Drop:

Courses added or dropped during the first two weeks of the semester result in a tuition reassessment. No tuition credit will be provided for courses dropped after this add/drop period. Tuition is not canceled, and classes are not automatically dropped, when a student fails to attend a course; courses are dropped only by formal notice to the Registrar’s Office.

TUITION WAIVER FOR PERSONS OVER 65

The Board of Trustees authorizes the waiver of tuition for persons over sixty-five who wish to register for undergraduate courses on a credit or non-credit basis at any campus of the University of Maine System. Applicants must establish financial need and enrollment will be subject to space availability.

REFUND POLICY

A. Tuition and Fee Refunds

For purposes of calculating tuition refunds, the attendance period begins on the opening day of scheduled campus classes, includes weekends and holidays, and ends on the date THE STUDENT NOTIFIES THE REGISTRAR IN WRITING.

For students who may be reducing their course load, there is no financial penalty through the first two weeks of the semester. Following this period, there is no refund for a load reduction.

For all returning students withdrawing from UMFK entirely, tuition is refunded as follows:

1. Schedules

UMFK Policy on Fall & Spring Semester Tuition Refunds

15 Week Sessions

Before the end of...	2nd Week	Start of 3rd Week
Dropped Courses	100%	no refund

Before the end of...	2nd Week	5th Week	8th Week	Start of the 9th Week
Total Withdrawal	100%	50%	25%	no refund

UMFK Policy on Summer Semester Tuition Refunds

*Days=Monday through Friday

3 Week Summer Session

Before the end of...	2nd Day	After 2nd Day
Dropped Courses	100%	no refund

Before the end of...	2nd Day	5th Day	8th Day	After 8th Day
Total Withdrawal	100%	50%	25%	no refund

6 Week Sessions

Before the end of...	4th Day	After 4th Day
Dropped Courses	100%	no refund

Before the end of...	4th Day	10th Day	16th Day	After 16th Day
Total Withdrawal	100%	50%	25%	no refund

12 Week Summer Session

Before the end of...	8th Day	After 8th Day
Dropped Courses	100%	no refund

Before the end of...	8th Day	20th Day	32nd Day	After 32nd Day
Total Withdrawal	100%	50%	25%	no refund

* A **withdrawal** is defined as a student who gives official notification of his/her withdrawal to the Dean of Students after a semester/session begins. Withdrawal refunds are for both tuition and fees.

* **Dropping** courses is defined as a reduction in course load while remaining enrolled in the University. Refunds for dropped courses are issued during the first two weeks only. Dropped course refunds are for tuition only.

*Students who withdraw without official notification to the Dean of Students or those who just stop attending classes are NOT entitled to refunds.

Withdrawals have an effect on the students' financial aid. Students

should notify the financial aid office to see how this affects their grants and/or loans.

2. Provisions

- a. No part of an advance deposit is refundable after May 1 for the fall semester and on January 1 for the spring semester. Although such deposits are applicable to tuition charges for students who remain enrolled, they are forfeited by students who withdraw.
- b. Refunds for involuntary withdrawals, e.g., extended illness or military service, will be considered by the campus on a case by case basis.
- c. Student Activity Fees will be refunded in accordance with individual campus student government policy.

B. Room Refunds

For purposes of calculating room refunds, the attendance period begins on the opening day of scheduled campus classes, includes weekends and holidays, and ends on the date of student written notification. For all returning students withdrawing from UMFK entirely, room charges are refunded as follows:

1. Schedules

a. Academic Year (fall & spring semesters)	Refund Percentage
Cancellation prior to first day of class	100%
Withdrawal prior to end of second week	100%
Withdrawal prior to end of third week	50%
Withdrawal prior to end of fourth week	25%
Withdrawal after fourth week	0%

b. Sessions less than 11 weeks
All room refunds will be governed by the terms and conditions of the residence hall contract.

2. Provisions

- a. No part of an advance deposit is refundable after May 1 for the fall semester, and January 1 for the spring semester. Although such deposits are applicable to room charges for students who remain in the dormitory, they are forfeited for students who withdraw.
- b. Students who voluntarily withdraw from the residence hall after classes start, but who remain enrolled at the University, will forfeit

the amount paid for their room.

- c. Refunds for involuntary withdrawals, i.e., extended illness or military service, will be considered by the campus on a case by case basis.

C. Board Refunds

Students who withdraw from the University, or who voluntarily withdraw from a residence hall, but remain enrolled at the University, will be charged for meals consumed at the established daily rate through the date of clearance/departure. The balance of the board charge will be refunded on a pro-rated basis.

TUITIONS REFUND APPEALS POLICY

Appeals for the exception to the established refund practice must be made in writing to the designated university official. Appeals will be considered up to 90 days after the close of the semester/session for which the student is claiming a refund. For a typical semester/session, the dates are no later than March 31 (for Fall), August 31 (for Spring), and November 30 (for summer). University academic appeals committees hear appeals on academic matters and have no authority to authorize refunds.

RESIDENCY GUIDELINES

There are many factors that will be considered in determining residency for in-state tuition purposes. No one factor can be used to establish domicile, rather all factors and circumstances must be considered on a case-by-case basis. A domicile or residency classification, assigned by a public or private authority, neither qualifies nor disqualifies a student for UMS in-state status.

A student applying for admission to a degree program is classified as eligible, or not eligible, for in-state tuition at the time of acceptance to the University. A non-matriculated (non-degree) student is classified as eligible, or not eligible, for in-state tuition at the time of registration. The decision, made by the campus Chief Financial Officer, or other officials designated by the campus, shall be made based on information and documentation furnished by the student and other information available to the University. No student is eligible for in-state tuition classification until he or she has become domiciled in Maine, in accordance with University guidelines, before such registration. If the student is enrolled full-time in an academic program, as defined by the University, it will be presumed that the student is in Maine for educational purposes, and that the student is not in Maine to establish a domicile. A residence established for the purpose of attending a UMS campus shall not by itself constitute domicile. The burden will be on the student to prove that he or she has established a Maine domicile for other than educational purposes. An individual who has lived in the State of Maine, for

other than educational purposes, one year prior to registration or application to a campus is considered an in-state student.

In general, members of the Armed Forces and their dependents will be granted in-state tuition during such periods of time as they are on active duty within the State of Maine or if their military state of residency is Maine as evidenced by appropriate official documentation. A Maine resident who is absent from the State for military or full-time educational purposes will normally remain eligible for in-state tuition.

A student, or spouse of a student, who currently has continuous, permanent full-time employment in Maine before the student decides to apply for degree status at the University will be considered in-state for tuition purposes.

A student who is dependent on his/her parent(s) and/or legally appointed guardian (or to whom custody has been granted by court order) is considered to have a domicile with the parent(s) for tuition purposes.

In-state tuition is not available to anyone who holds a non-immigrant US visa. If an individual is not a domiciliary of the United States, they cannot be a domiciliary of the State of Maine.

A student who attended an out-of-state educational institution at in-state tuition rates in the immediately preceding semester, shall be presumed to be in Maine for educational purposes and not to establish a domicile. Again, the burden will be on the individual to prove that he or she has established a Maine domicile for purposes other than educational.

To change tuition status, the following procedures are to be followed:

1. A "Request for Change in Tuition Status" must be filed with the campus Chief Financial Officer or designee on or before the campus' first day of classes for the summer session, fall, or spring semester for which residency is requested. All applications shall be prospective.
2. If the Chief Financial Officer's (or such other official's) written decision, to be issued within 30 days of the first day of classes, is considered incorrect by the student, the student may appeal that decision in writing, within 30 days, in the following order:
3. To the President (or designee) of the campus. After receiving a written decision from this level within 30 days, the student has 30 days to submit a written appeal to:
4. To the Treasurer of the University System whose decision shall be final.

In the event that the campus Chief Financial Officer, or other designated official, possesses facts or information indicating a change of student's status from in-state to out-of-state, the student shall be informed in writing of the change in status and will be given an opportunity to present facts in opposition to the change. The student may appeal the decision of the Chief

Financial Officer or other designated official as set forth in the preceding paragraph.

Financial Aid

FINANCIAL AID INFORMATION

The Mission of the financial aid staff is to assist students in obtaining the financial aid necessary to complete their education. All students needing assistance should carefully review this section of the catalogue and the UMFK Web site. More than three fourths of the students at UMFK receive assistance through University and Federal student aid programs. In addition to its own programs, UMFK participates in all Federal programs including the Pell Grant program, the Federal Supplemental Educational Opportunity Grant (FSEOG) program, the Federal Work-Study (FWS) program, the Federal Perkins Loan program and the Federal Direct loan program. Residents of Maine and other states may be eligible to receive state grants and loans as well. University grants, scholarships and University work-study are available to eligible traditional students and non-traditional students.

Because legislation, regulations, and policies associated with financial aid change frequently, a student or prospective student who needs financial assistance should contact the financial aid office and/or review the financial aid section of the UMFK website to obtain current information, materials, and assistance. The tuition and fee costs and financial aid policies listed are subject to change without notice.

Application Information/Procedures - For U.S. Citizens and Eligible Non-Citizens

The first step in applying for financial aid is to complete the Free Application for Federal Student Aid (FAFSA). UMFK's Title IV school code (002041) should be listed on the FAFSA before it is submitted. By listing UMFK's code a student's FAFSA information will be provided to UMFK electronically. The application can be completed online at: <http://www.fafsa.ed.gov>.

Applications may be selected by the Department of Education for a process called VERIFICATION. If a student is selected for verification, the student will be asked to verify that the information reported on the FAFSA is correct. Required documents may include, but are not limited to: the Verification Worksheet and signed copies of Federal Income Tax Returns (including all Schedules and W-2's) for both the student and the parents, if dependent by U.S. Department of Education definition. Verification of untaxed income, household size, other family members in college, as well as other information as determined by the Department of Education, may also be required.

Once all pieces of required documentation have been submitted to the financial aid office, analysis of this information and a decision on the request

for assistance will be made.

Application Information/Procedures - For Canadian Citizens

Students who are not U.S. citizens or permanent residents are not eligible for U.S. Federal financial aid. However, limited University funding under the title of “Academic scholarships”, may be available if you are a resident of Canada. More information is available from the campus website.

Student employment may be available through the University work-study program. This program usually allows a student to work 7-8 hours a week on campus. To be considered for this type of employment, a University work-study application is required. To print the application, visit our website.

Students are encouraged to seek assistance through their Canadian Bursary. Students may also qualify for Alternative loans (in U.S. funds) through U.S. lenders. Alternative Loans may provide financial assistance to students and/or parents who are unable to borrow through traditional student loan programs. For additional information visit the campus Web site.

If you have dual citizenship status, (i.e., having both a U.S. Citizen status and a Canadian Citizen status), you may elect to apply for U.S. Federal financial assistance (by completing a FAFSA) or you may elect to apply for Canadian assistance. You can, however, receive aid from only one source, (i.e., either Canadian or American).

Dollar amounts provided to Canadian students are in U.S. funds, unless otherwise indicated.

Application Information/Procedures - For International Citizens

Students who are not U.S. citizens or permanent residents are not eligible for U.S. Federal financial aid. Waivers of tuition are available but very limited. To be considered for a waiver you must be accepted in a UMFK degree program, provide us with an essay (indicating why you should be considered for a waiver), as well as any other documentation that may be requested, prior to March 1st for fall enrollment. Student employment may also be available through the University Work-Study program. This program usually allows a student to work 7-8 hours a week on campus. To be considered for this type of employment, a University work-study application is required. To print the application, visit our website.

Students are encouraged to seek financial assistance through sponsors and/or Alternative private loans. Private loans are available through U.S. lenders, such as banks and credit unions and may provide financial assistance to students and/or parents who are unable to borrow through traditional student loan programs. Refer to our Web site for additional information.

Foreign Citizens must complete the I-20 visa process; this includes providing an affidavit of support.

When to Apply

For students eligible to complete the FAFSA:

Financial Aid is awarded for each academic year (Fall, Winter/Spring, Summer). To apply for aid, eligible students should submit the appropriate year FAFSA by February 15 of each calendar year in order to meet UMFK's priority financial aid application deadline of March 1. The UMFK Federal School Code is 002041. Late applicants will be considered for aid at any time. However, some funds are limited and assistance is contingent upon the availability of funds. Summer aid requires a separate application (available on the website) and eligibility is dependent, in part, upon aid already received for that award year.

For students ineligible to complete the FAFSA:

Students not eligible to file a FAFSA should be processing all other types of paperwork (i.e., Admissions application, SEVIS forms, various loans, etc.) as soon as possible.

Students not eligible to file a FAFSA may consider applying for an Alternative private loan. More information regarding private loans is available from the campus website.

Aid Process - For students completing the FAFSA

The University of Maine at Fort Kent strives to provide financial assistance to qualified students on the basis of established financial need. The basic premise underlying the UMFK Financial Aid programs is that the primary responsibility for meeting college expenses rests with the student and the family. Accordingly, earnings, savings, and other assets of the student and, where appropriate, parents' or spouse's resources are taken into consideration when making a determination of resources available to meet educational expenses.

A contribution toward educational expenses from the student and family is calculated by the U.S. Department of Education Processor and reviewed by the UMFK Financial Aid Office. This need analysis system takes many factors into consideration including family income, assets, number of dependents, number of dependents in college, age of parents, and medical expenses. Also included is an expected contribution from the student's earnings and the student's assets. All of these factors together result in a figure called **Expected Family Contribution (EFC)**.

The EFC is subtracted from a standard student budget, which is based on average educational and living costs for the student to determine the student's need for assistance. A package of various aid types will be put together for the student. The amount of need-based aid a student is awarded cannot exceed determined financial need.

The student should keep in mind that aid decisions are based on the information submitted to the Federal processor. If a major change occurs in

the financial circumstances of the individual or family anytime during the academic year, this change should be reported to the financial aid office. Should the change result in a verifiable increase in financial aid eligibility, every effort will be made to provide funds sufficient to allow the student to remain in school. A change in financial circumstances that results in an increased ability to meet costs can result in a reduction of the assistance previously offered. Other changes that should be reported are a change in a student's credit load (i.e., from 12 credits to 9 credits) or in housing arrangements (i.e., from on-campus to off-campus). It is the student's responsibility to report all such changes. Withdrawal from the University before the completion of the academic period for which an award has been made may result in an adjustment of the award. This may require the student to return aid funds to the U. S. Department of Education. This return of funds may result in funds due to the University from the student.

Cost of Attendance Budgets

Cost of Attendance budgets includes both Direct and Indirect categories of expenses.

Direct costs are those charged to the student's bill and paid directly to the University, such as tuition and fees. Indirect costs are costs that are incurred, but are not directly paid to the University, such as books, travel and personal expenses. Room and Board charges may be Direct if the student lives on campus in a residence hall or Indirect if the student lives off campus.

Standard student budgets are based on full-time attendance for a nine month academic year, consisting of two semesters of 15 credits each. Figures include: tuition, fees, on and off-campus room and board, transportation, books and supplies, and miscellaneous expenses. Fees/costs not included are: lab fees, health insurance, breakage deposit (for dorm students only), key deposit (for dorm students only), and the single room charge. Additional charges/fees not considered in this section may apply. Review the Financial Information section of this handbook for more information. The "Cost of Attendance Budgets" are revised annually and up to date figures are available on the UMFK website, or from the financial aid office directly.

Initial financial aid awards are based on your full-time enrollment and anticipated living arrangements. Any changes in your enrollment (i.e., from full-time (12 or more credits for financial aid purposes) to 3/4 time (9-11 credits) or 1/2 time (6-8 credits) status to full-time, etc.) and/or changes in your living arrangements (i.e., moving from parents' home to your own apartment, moving from off-campus to your parents' home, or from the dorm to your parent's home, etc.) may result in adjustments to your financial aid budget and award. You may report changes to this information to the Financial Aid Office at any time, or by using MaineStreet when accepting your award.

Individual adjustments for expenses connected to a disability or for child care while the student is in school may be made based on documented

mitigating individual circumstances. For more information, please call the financial aid office at (207) 834-7605.

Financial Aid Award Packages

There are three basic types of financial aid:

1. Grants and scholarships are frequently referred to as gift assistance because they do not have to be repaid.
2. Federal student loans offer a low interest rate, and repayment usually begins after the student has left school or is enrolled less than half-time.
3. Work assistance allows the student to work on-campus. It is regular part-time employment during the school year and usually full-time during (part of) the summer. Loan and work assistance are frequently referred to as self-help assistance.

Applicants are considered for all these categories of assistance for which they may qualify. Most students will receive a "package." This means that the aid offered contains a mixture of gift, work and loan assistance. Students should thoroughly review all information accompanying the Award Notice, as well as available UMFK website resources to be aware of their rights and responsibilities in regard to financial aid. Students may accept or decline all or any part of the financial aid package and are required to notify the Financial Aid Office of their intent. This can be accomplished on MaineStreet.

Students must submit additional paperwork to complete the acceptance of loans and/or work study, as explained in the award material. Once a student's paperwork is complete, financial aid is credited (half each semester) to the student's account to offset charges. If financial aid credited to the account exceeds charges, the student will receive a refund check. If a student receives a refund check that is larger than anticipated, the student should contact the financial aid office.

Statement of Educational Purpose/Registration Compliance

All recipients of Federal financial aid are required to sign a Statement of Educational Purpose which states that all Federal aid received will be used solely for expenses related to attendance or continued attendance at the University of Maine at Fort Kent. All males 18 and over are required by Federal Regulation to be registered with the Selective Service.

Continued Financial Aid Eligibility and Satisfactory Academic Progress (SAP)

Financial aid is granted one year at a time. The student must reapply for each subsequent year in which consideration is desired. Continued eligibility from one year to the next depends on (1) continued financial need and (2) satisfactory academic progress towards the degree.

Federal Regulations require that in order to receive student financial aid

under the programs authorized by Title IV of the Higher Education Act (HEA), as amended, students must be maintaining Satisfactory Academic Progress (SAP) in the course of study they are pursuing according to the standards and practices of the institution. Students also have a maximum time frame/percentage in which to complete their academic program. Students must meet both the minimum GPA requirements and have completed the required credit hours within established time-frames/percentage to retain eligibility for federal aid. More information is available at our Web site and/or at the financial aid office.

At the end of each semester, each student's academic standing is reviewed to determine if the minimum requirements are being maintained. In the event that the student fails to meet the minimum requirements, the student is placed on Financial Aid Warning. A student in this category may receive financial aid for their next semester of attendance but must complete the designated number of credits with the corresponding GPA by the end of the Warning semester. Failure to maintain the required GPA and credit hours at the end of the Warning semester will result in SUSPENSION of financial aid. Students placed on Financial Aid Suspension may appeal, in writing, to the Academic Progress Appeals Committee. A student wishing to appeal the Committee's decision may do so, in writing, to the President of the University. If granted an appeal, a student will be placed on Financial Aid Probation.

Please be aware that Financial Aid Suspension and Academic Suspension are not the same. However, a student who is Academically Suspended would no longer be eligible to receive financial aid.

Policy for Reimbursement to Title IV Accounts for Students who Withdraw

Return of Title IV Funds

When a student receiving Title IV student financial aid withdraws from all courses, the aid must be adjusted in accordance with rules established by the U.S. Department of Education. These calculations may result in the student owing a University balance.

Return of Title IV Funds/Institutional Refunds

When a student withdraws, University policies and federal requirements may result in charges and financial aid being reduced. If a student withdraws on or before the 60% point of the enrollment period, the federal refund calculation is required. These student refund calculations follow a specific percentage of adjustment based on the date of withdrawal and may require a return of financial aid. Refund calculations take into account all federal financial aid received. The calculation is generally based upon the percentage of the enrollment period which the student has completed.

The day the student officially withdraws is determined to be the withdrawal date. If the student ceases attendance without providing official

notification of withdrawal to the institution, the mid-point of the payment period will be the withdrawal date for the purpose of returning Title IV funds.

Return of Funds

Funds returned as a result of a refund or overpayments are returned to the Title IV accounts in an order prescribed by law and regulations. Please refer below for information for that order.

ORDER OF RETURN OF TITLE IV FUNDS PRESCRIBED BY HIGHER
EDUCATION AMENDMENTS OF 1998
TOTAL REFUND

1. Unsubsidized Federal Stafford Loans
2. Subsidized Federal Stafford Loans
3. Federal Perkins Loans
4. Federal PLUS Loans
5. Federal Pell Grants
6. Federal Supplemental Educational Opportunity Grants (SEOG)
7. Other Title IV Aid Programs
8. Other federal, state, private or institutional aid
9. The Student

If you have any questions regarding the Refund Calculation for Withdrawals, please contact the Financial Aid Office for more information.

TYPES OF FINANCIAL AID

Federal Pell Grant

The Pell Grant is a federally funded grant program designed to form the foundation of all aid received. Pell Grant funding is available to undergraduate students who demonstrate financial need and have an Expected Family Contribution (EFC) at an eligible level as determined by the Congress. To be considered for this type of aid, a student must: complete the Free Application for Federal Student Aid (FAFSA), list UMKC's school code (002041) in the appropriate section and submit the FAFSA to a central processor for review.

The amount of a Pell Grant award varies depending upon eligibility, the cost of attendance, and the number of credits for which the student is enrolled (full-time, three-quarter time, or half-time). Whenever enrollment status changes, so does the amount of the Pell Grant. A Pell Grant recipient must be enrolled in an undergraduate course of study for at least 3 credit hours per semester to be considered for this time of free money.

Federal Supplemental Educational Opportunity Grant (FSEOG)

The Federal Supplemental Educational Opportunity Grant program is a

federally funded program intended for undergraduate students who demonstrate significant financial need. To be considered for this type of aid, a student must: complete the Free Application for Federal Student Aid (FAFSA), list UMFK's school code (002041) in the appropriate section and submit the FAFSA to a central processor for review. FSEOG grant amount depend on the extent of need and available funds. The student must be enrolled at least half- time to be considered for this type of aid.

Scholarships

Scholarships are based primarily on financial need and/or achievement. To be considered for need based scholarships, the submission of the Free Application for Federal Student Aid (FAFSA) form is usually required. A FAFSA can be completed online at:

www.fafsa.gov. Include UMFK's Federal school code (002041) on the FAFSA. Scholarships awarded through the financial aid office are for undergraduates only. Some scholarships have specific restrictions such as place of residence, major, etc. Additional documentation may be required.

UMFK Scholarships are scholarships awarded by UMFK. Outside scholarships come from sources other than from UMFK. Visit the scholarship section of the campus website:

www.umfk.maine.edu/financialaid/us/scholarships for more information and connecting links for both UMFK scholarships and outside scholarships. Deadlines do apply.

Work Programs

Federal Work-Study Program

The Federal Work Study program provides employment opportunities on campus or, in some instances, in off-campus agencies while the student is enrolled in school. The program helps students to pay for their educational expenses. On-campus work-study academic year awards are determined first. If additional funds are available, off-campus awards can be made. Eligible students are limited to part-time employment during the academic year but may work up to 40 hours per week (for an average of 6 weeks) if employed under the summer Work-Study Program. Eligibility is based on need and available funds. To be considered for this type of aid, a student must: complete the Free Application for Federal Student Aid (FAFSA), complete the question on the FAFSA pertaining to employment, list UMFK's school code (002041) in the appropriate section and submit the FAFSA to a central processor for review.

According to Federal Regulations, a portion of Federal Work Study summer earnings may be included in the student contribution for the subsequent academic period. Work-study earnings are paid by check (to the student) every two weeks.

The student must be enrolled at least half-time during the academic year. For summer consideration, the student must be registered for summer classes

or for the upcoming fall semester.

University Work-Study Program

A limited amount of University money may be available to assist students. Funding can be granted to students who did not qualify for Federal Work-Study program. Students are limited to part-time employment during the academic year, but may work up to 40 hours per week (for an average of 6 weeks), if employed under the Summer University Work-Study Program. Eligibility is not based on need. Work-study earnings are paid by check (to the student) every two weeks.

The student must be enrolled at least half-time during the academic year. For summer consideration, the student must be registered for summer classes or for the upcoming fall semester.

If a student is interested in this type of employment, a student must complete a UMFK student employment application (available from the campus website and from the Student Employment Office).

Student Loans:

Federal Perkins Loans

The Perkins Loan is a federally funded low-interest loan. There is no interest while the student is in school and during a nine month grace period. Annual interest is 5 percent during repayment. The school is the lender. Eligibility is based on need and available funds. To be considered for this type of assistance, a student must: complete the Free Application for Federal Student Aid (FAFSA), list UMFK's school code (002041) in the appropriate section, and submit the FAFSA to a central processor for review. The financial aid office will determine student's eligibility. The student must be enrolled at least half time. More information about the Perkins Loan is available from the campus website, under the financial aid section.

The Perkins Loan Disbursement Process: Each year, students borrowing a Perkins loan at UMFK must complete a Master Promissory Note (MPN). Students must also complete a Perkins Loan Disclosure Statement detailing indebtedness to the Perkins program along with their rights and responsibilities in regard to the loan. Entrance Counseling informing the student of their rights and responsibilities as a Perkins Loan borrower is also required before funds can be disbursed. The Entrance Counseling information has been incorporated with the Perkins Loan Disclosure Statement and the Perkins Master Promissory Note (MPN). The Perkins MPN can be completed on MaineStreet. More information is available at the campus website under the financial aid section.

Perkins Loan Exit Counseling: A Perkins loan Exit Counseling session is required for all borrowers who are no longer enrolled at UMFK at least half-time for whatever reason. The Exit is required even if the student plans to return to UMFK in the future or transfers to another school. The Exit will

provide useful information regarding the repayment process, deferment, forbearance, in-school deferment, etc. A "UMFK-Hold" will be placed on the student's UMFK account until the student's Exit obligation has been met. A "Hold" will prevent the student from acquiring an official academic grade transcript, receiving their diploma and registering for classes at UMFK and other University of Maine campuses. The Exit counseling session can be completed on line at: www.umfk.maine.edu/financialaid/us/exit/.

Perkins Loan Terms: Perkins loan terms are detailed on the Master Promissory Note and include the following provisions. After a student graduates, leaves school, or drops below half-time status the nine (9) month grace period begins. Interest does not accrue during and repayment begins at the end of the grace period. Minimum payments of \$40 per month are required; the repayment period is ten years. Extended repayment up to 10 years may be possible under special conditions. Upon receipt of proper request, payments may be deferred under the following circumstances: economic hardship, unable to find full-time employment, fellowship/rehabilitation, or returning to college as at least a half-time student after withdrawing. Repayment may also be postponed during an approved forbearance period, but interest will accrue. Cancellation of all or part of your Perkins loan may be possible for fulltime employment in several different fields including: teaching (at low income school or pre-kindergarten or special education or speech pathologists or librarians or tribal colleges or designated shortage areas); nursing/medical technician, family services, early intervention services, Head Start, law enforcement, public defenders, firefighters, specified military duty, and specific volunteer programs. Cancellation is possible in the event of total disability or death.

A borrower will be considered in default on a Perkins loan if he/she fails to meet the repayment schedule or fails to file a deferment or cancellation form on time. If in default, official University records can be withheld, the student may not register for courses on any University of Maine System campus, the total loan can be accelerated (become due and payable immediately), state and federal income tax refunds may be withheld and the loan may be sent to a collection agency or to attorneys for litigation. If these actions are necessary, the borrower may incur additional costs and the loan may be sent to the U.S. Department of Education for collection. Defaults are reported to the national credit bureaus. Borrowers with a defaulted loan are not eligible to receive financial aid funding.

Additional Perkins Loan Information:

Additional Perkins loan information is available at: www.umfk.maine.edu/financialaid/us/loans/perkins/. You will also find helpful links at the very end of the Perkins Loan section.

The University of Maine (System) Loan Processing Center can assist you with your questions and repayment. They can be reached by phone at

1-800-308-6148. Correspondence for the UM Loan Processing Center should be sent to the following address: Loan Processing Center, PO Box 412, Bangor, ME 04402.

Campus Partners can be reached by phone at 1-800-334-8609 or you may visit their Website at www.campuspartners.com. Correspondence for Campus Partners should be sent to the following address: Campus Partners, PO Box 2901, Winston-Salem, NC 27102-2901

William D. Ford Federal (Direct Loan) Program

Federal Direct Loans are low-interest loans made to students attending school on at least a half-time basis. Loans are processed through your school and the Direct Lending program. A student may be eligible for Direct Subsidized loans and/or a Direct Unsubsidized loans. The "subsidized" loan is need-based and the U.S. Department of Education will pay the (subsidized) interest that accrues on your Direct Subsidized loan during certain time periods.

The Direct "Unsubsidized" loan is non-need based and the student is responsible for the interest that accrues on the Direct Unsubsidized loan while in school and during deferment and grace periods.

To be considered for Direct Loans, a student must: complete the Free Application for Federal Student Aid (FAFSA), list UMFK's school code (002041) in the appropriate section, and submit the FAFSA to a central processor for review. Annual federal loan limits are determined by federal regulations. The school will determine the student's individual eligibility within these limits. Direct loan borrowing limits vary depending if the student is dependent or independent and based on class year as determined by number of credits earned toward the degree. The student must be enrolled at least half time to be considered for this type of aid.

Direct Loan Master Promissory Note (MPN):

Direct Loan Disbursement Process: A student is usually notified of their Direct Loan eligibility through the institution's award letter. First-time borrowers must complete an Entrance Counseling Session and Direct Loan Master Promissory Note (MPN). The Entrance Counseling Session and the MPN are required before a Direct Loan can be acquired. The Entrance Counseling informs the student of their rights and responsibilities as a loan borrower. The MPN is your promise to agree to pay back the loan according to the terms of the note. Both the Entrance Counseling and the MPN can be completed online at: www.studentloans.gov. More information about this type of loan is available from the campus website.

All students who wish to borrow the offered Direct Loan must also notify the UMFK Financial Aid Office of the acceptance of their loan, and the amount to be borrowed. This is accomplished by accepting the loans offered to you on MaineStreet or by accepting the offered loans on your Award Notice and returning the form back to the school.

The student must also follow all appropriate application instructions as provided with the award notice packet and as posted on the campus website. Once all application requirements are met, and the student remains eligible, the loan will be certified by the school and funds will be disbursed in two disbursement, one half for the fall semester and one half for the spring semester. Funds will go directly to the school, and be applied towards the students school bill/balance. Should any funds remain once the semester's balance is paid in full, the remaining (semester) amount will be given to the student as a refund check.

Direct Loan Terms: Direct Loans require repayment. After a student graduates, leaves school or drops below half-time, a student has a six month grace period before beginning repayment. For Direct Subsidized loans, neither the interest nor the principal needs to be paid during the in-school and grace periods. For Direct Unsubsidized loans, the student will be responsible for the interest from the time the loan is disbursed until the loan is paid in full. Interest may be paid while in school, or accrued and capitalized upon the beginning of the repayment period. Interest rates are available from the campus website, under the financial aid section.

Direct Loan Deferments: Direct loan Deferments are available for those who return to at least half-time study at an eligible institution, graduate fellowships, rehabilitation training, unemployment and economic hardship. During periods of deferment, Direct Subsidized loans remain Subsidized. A student may also be granted periods of Forbearance. Interest accrues on Direct Loans during periods of Forbearance. Loans are canceled in the event of the death or permanent and total disability of the borrower.

Direct Loan Default: If you don't repay your student loan on time or according to the terms in your promissory note,* you could default* on this legal obligation, which has serious consequences and will adversely affect your credit rating.

Default - "Failure to repay a loan according to the terms agreed to when you signed a promissory note. For the FFEL and Direct Loan programs, default is more specific - it occurs if you fail to make a payment for 270 days if you repay monthly (or 330 days if your payments are due less frequently). The consequences of default are severe. Your school, the lender or agency that holds your loan, the state and the federal government may all take action to recover the money, including notifying national credit bureaus of your default. This may affect your credit rating for as long as seven years. For example, you might find it difficult to borrow money from a bank to buy a car or a house. In addition, the Internal Revenue Service can withhold your U.S. individual income tax refund and apply it to the amount you owe, or the agency holding your loan might ask your employer to deduct payments from your paycheck. Also, you may be liable for loan collection expenses. If you

return to school, you're not entitled to receive additional federal student financial aid. Legal action also might be taken against you. In many cases, default can be avoided by submitting a request for a deferment, forbearance, discharge or cancellation and by providing the required documentation." *

{ Note: * Quote taken from: http://studentaid.ed.gov/students/publications/student_guide/2010-2011/english/importantterms.htm#default }

Note: To avoid default, we advise loan borrowers to "Keep in Touch" with their servicer: It is always best to deal with your servicer directly as soon as trouble arises and to not wait to resolve issues at the last moment. It is important that your servicer knows where to reach you. Always keep them current with your correct address and phone number.

Direct Loan Cancellations for Current Students: If a borrower wishes to cancel their loan or return extra loan funds, they can contact the financial aid office or their Servicer. Graduates may have all or part of their loans canceled. This may be possible under certain conditions and/or under certain programs. For more information, go to: www.studentaid.ed.gov. Search "repaying your loans".

More loan information regarding borrowing, repayment, cancellations, repayment reductions, etc, is provided by the Federal Student Aid Information Center (call toll-free) at 1-800-4-FED AID or (1-800-433-3243).

More information regarding the Direct Loan program is also available from http://studentaid.ed.gov/students/publications/student_guide/2010-2011/english/loanrepayment.htm and the campus website.

A Direct Loan Exit Counseling Session: Exit Counseling Session is required for all Direct Loan borrowers who enroll for less than 6.0 credit hours (per semester) or leave UMFK for whatever reason. The Exit session will provide useful information regarding the repayment process, deferment, forbearance, in-school deferment etc. The session is required even if the student plans to return to UMFK in the future, and /or transfers to another school. A "UMFK-Hold" will be placed on the student's UMFK account until the student's Exit obligation has been met. A "Hold" will prevent the student from acquiring an official academic grade transcript, receiving their diploma and registering for classes at UMFK and other University of Maine campuses. Completing an Exit Counseling Session does not put you loans into repayment. The Exit counseling session can be completed on line at: www.umfk.maine.edu/financialaid/us/exit/.

Direct Loan Contact Information: You may contact Direct Loans at: 1-800-848-0979, or online at: www.ed.gov/directloan.

Loan History: Check your (federal) Direct Loans (Stafford Loans) borrowing history at: www.nslds.ed.gov.

Alternative Loans (a student loan)

Alternative Loans may provide financial assistance to students and/or parents who are unable to borrow through traditional student loan programs or are unable to borrow sufficient money to cover college costs. This is a private loan based on credit. This type of loan money is used to help supplement a student's financial aid award. The submission of the FAFSA is not required. Contact a bank or credit union for more information. Information is also available from the campus website, www.umfk.maine.edu/financialaid/us/loans/alt/ and/or www.famemaine.com/ (Search: Alternative loan).

Parent Loans

Federal Direct PLUS (Parent) loans are loans that allow parents with no adverse credit history to borrow and pay the education expenses of each child who is a dependent undergraduate. As part of the eligibility requirements, parents must not have adverse credit (as defined by the Department of Education).. To be considered for this type of aid, a student must: complete the Free Application for Federal Student Aid (FAFSA), list UMFK's school code (002041) in the appropriate section, and submit the FAFSA to a central processor for review AND the parent must complete the Direct Parent/Plus loan application process. More information and the application details are available from the campus website.

Direct PLUS Loan borrowing limits vary with each student. The yearly limit is equal to the student's cost of attendance minus any other financial aid. More information (including interest rates) is available from, www.studentaid.ed.gov. The repayment period for a Direct PLUS Loan begins at the time the PLUS loan is fully disbursed, and the first payment is due within 60 days after the final disbursement. Or the parent may choose to have the repayment deferred while the student for whom the parent borrowed is enrolled at least half-time and for an additional six months after that student is no longer enrolled at least half-time. Interest that accrues during these periods will be capitalized if not paid by the parent during the deferment.

UMFK'S AVAILABLE SCHOLARSHIPS

General Scholarship Information:

There are basically three different types of scholarships:

UMFK scholarships – funds for this type of scholarship are provided by UMFK - application deadline March 1st. (More information below)

University of Maine System (UMS) scholarships – funds are available from the UMS - deadlines vary

Outside scholarships - are from resources other than from UMFK. Many more links are available from the campus website.

<http://www.famemaine.com>

<http://www.fastweb.com>

<http://www.finaid.org>
<http://www.umfk.maine.edu/financialaid/us/scholarships/>) UMFK's website includes many campus and outside scholarships for students to browse through.

The UMFK Scholarships

More information and the application form for the UMFK scholarships listed below are available from the campus website at:

<http://www.umfk.maine.edu/financialaid/us/scholarships/>. Application deadline is March 1st.

Albert, Dr. Rod J. Nursing Scholarship – was established at the University of Maine at Fort Kent on behalf of the University of Maine at Fort Kent Foundation in 2001 with gifts from family and friends. The income from the fund will be used for scholarship assistance to nursing degree students based on academic standing and financial need.

Alumni (UMFK) Scholarship - UMFK's Alumni Association awards this scholarship annually. Applicant must be in final year of associate's or bachelor's degree. Scholarship applications are available on-line and in the financial aid office. Application deadline is March 1.

Bath Iron Works (BIW) Scholarship Fund - 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 University of Maine System. Annual gifts to the fund shall be allocated to each campus accordingly. The scholarships are to assist a broad spectrum of (Maine) students and thus are to be available to students in any course of study with preference given to BIW employees and their daughters and sons.

Bouchard, Mr. and Mrs. Edmund Memorial Scholarship – was established at the University of Maine at Fort Kent on behalf of the University of Maine at Fort Kent Foundation in 1994 with gifts from Bouchard family members and friends. The income from the fund shall be used for scholarship assistance to students based on academic standing and financial need.

Bouchard Family Scholarship – This fund was established at the University of Maine at Fort Kent on behalf of the University of Maine Fort Kent Foundation in 1993 with gifts from Bouchard family members and friends. Income from the fund shall be used for scholarship assistance to students based on academic class standing and financial need.. Students graduating from a Saint John Valley High School and who were born into or carry the Bouchard family name will be given preferential consideration.

Chasse Family Scholarship - was established at the University of Maine at Fort Kent in 1997 with gifts from Chasse family members and friends. The

income from this fund shall be used to assist deserving students planning to attend the University of Maine at Fort Kent.

Chase Family Scholarship Fund – was established at the University of Maine at Fort Kent in 1998 with gifts from the Chasse family members and friends. The income from the fund shall be used for scholarship assistance to students based on academic standing and financial need.

Community Service Scholarship - was established at the University of Maine at Fort Kent on behalf of the University of Maine at Fort Kent Foundation in 1998 with a gift from an anonymous donor. The income from the fund shall be used for scholarship assistance to students based on academic standing, financial need and community service.

Cyr Family Scholarship - was established at the University of Maine at Fort Kent on behalf of the University of Maine at Fort Kent Foundation in 1993 with gifts from Cyr family members and friends. The fund shall be used to provide scholarship assistance to students attending or planning to attend UMFK. All awards will be based on academic class standing and financial need.

Daigle Family Scholarship Fund – was established at the University of Maine at Fort Kent in 1993 with gifts from the Daigle family members and friends. Scholarships are awarded to deserving students planning to attend the University of Maine at Fort Kent. The fund shall be used for scholarship assistance to students based on academic standing and financial need. Priority consideration will be given to students graduating from a St. John Valley high school or other Aroostook County High Schools and who were born with or carry the name Daigle will be given preferential consideration.

Daigle, Lowell E. Memorial Scholarship – was established at the University of Maine at Fort Kent in 1996 with gifts from family, friends, and associates in memory of Lowell E. Daigle. The fund shall be used to provide scholarship assistance to a University of Maine at Fort Kent student who has completed at least his or her freshman year as a Behavioral Science major and has a minimum 3.5 grade point average. The award will be a merit-based; non-need scholarship as evidenced by the applicant's academic record (GPA, honors, etc.) The scholarship shall be renewable annually contingent upon the recipient maintaining a 3.5 or better GPA as a Behavioral Science Major.

Dean's Award – funds will be used for a plaque and scholarship award to be granted to a UMFK student. Academic standing, campus citizenship, and financial need will be the criteria for receiving this award. The scholarship award and plaque will be granted at the spring awards convocation.

Dinsmore, Professor Richard B. - Memorial Scholarship – This scholarship was established at the University of Maine at Fort Kent in 2006

with a gift from Mrs. Toby H. Dinsmore to benefit the education of students at the University of Maine at Fort Kent, and to honor Professor Richard B. Dinsmore. The income from the fund will be used to benefit a student or students, accepted by the college for enrollment, or enrolled and making satisfactory progress toward an undergraduate degree at the University of Maine at Fort Kent. Richard B. Dinsmore taught history at the University of Maine at Fort Kent for twenty-two years beginning in September 1983. He traveled extensively, always with an eye to increasing his incredible depth of knowledge of European history. For Professor Dinsmore, history was not simply something to read in a textbook, it was something to see and to contemplate and to experience. He was a passionate historian and a devoted educator. Preference for this award will be given to a student who best exemplifies Professor Dinsmore's passion for scholarship and devotion to development of the mind.

Etscovitz, Harry and Marilyn Nursing Scholarship Fund – was established at the University of Maine at Fort Kent on behalf of the University of Maine at Fort Kent Foundation in 2001 with gifts from family and friends. Income from the fund shall be used for scholarship assistance to nursing degree students based on academic standing and financial need.

Fournier, George L. Scholarship Fund - was established at the University of Maine at Fort Kent in 1998 with a gift from George L. Fournier. The income from the fund shall be used for scholarship assistance to students based on academic standing, financial need, and community service.

Gagnon, Sally A – RN Scholarship Fund – was established to honor the memory of Sally, by her brothers Elbridge J. Gagnon and Michael P. Gagnon. Sally was an RN who was born in Fort Kent who served a rich and fulfilling career as a nurse until her retirement in 2004 and death in 2006. Income from the fund will be used to benefit a student or students, accepted by the college for enrollment, or enrolled and making satisfactory progress toward an undergraduate degree in Nursing at UMFK. Preference will be given to a student who is a U.S. Citizen and native of the Northern St. John Valley and considering their financial need. Recipients may be considered along with other scholarship candidates for this award in subsequent years.

Guimond, Scott J. Scholarship – In consideration of the desire of The Board and Staff of Fish River Health, Katahdin Valley Health Center, and the Guimond Family to benefit the education of students at the University of Maine at Fort Kent and to honor Scott J. Guimond, the University of Maine at Fort Kent and the University of Maine at Fort Kent Foundation. The income from the fund, as designated by the Foundation, will be used to benefit a student or students, accepted by the college for enrollment, or enrolled and making satisfactory progress toward an undergraduate degree at UMFK. Preference will be given to from Aroostook County in their

Sophomore, Junior, or Senior year at UMFK majoring in Nursing, Business or any program related to the outdoors or Health Care. Recipients must demonstrate Scott's love of the community and actively volunteer in service to the community. Academic excellence and financial status will not be considered in making awards. All recipients will be provided with a brief narrative of Scott's life.

Hackett, Roger B. and Lorene T. Nursing Scholarship – The income from the fund will be used to benefit a student or students, accepted by the college for enrollment, or enrolled and making satisfactory progress toward an undergraduate degree at UMFK. Preference will be given to Nursing Students who are enrolled in or accepted into the UMFK Nursing Program. A candidate must be a Nursing Major with a Grade Point Average of 3.0 or better. The Scholarship may only be applied towards the total cost of attendance. Any Nursing Major may apply and if awarded, may apply in subsequent years if the GPA of at least 3.0 is maintained. A student may receive up to four (4) annual awards through this fund, but may take up to six (6) years to complete the degree from the date of receiving their first award. The amount of the award may be affected by any other tuition specific grants and scholarship aid received by the applicant.

Haenssler, Robert J. Memorial Fund - was established at the University of Maine at Fort Kent in 1983 by Mr. and Mrs. Werner Haenssler in memory of their son, Robert who died accidentally and tragically in September 1982. Robert was a 1982 graduate of the University of Maine at Fort Kent. The income of the fund shall be used for scholarships or program needs of the University of Maine at Fort Kent. Preference is given to a graduating senior who showed courage in overcoming obstacles in achieving high academic success.

Hallee, Joseph F. and Gertrude Scholarship Fund - was established at the University of Maine at Fort Kent in 2001 with a gift from a family member, to honor the memory of Professor of French, Joseph F. Hallee, who served the University of Maine at Fort Kent with distinction for sixteen years. The scholarship will be awarded annually to a first-time student electing to major in French. Preference will be given to graduates of secondary schools in the St. John Valley, basis on merit and financial need.

Higgins, Edna Fund of the University of Maine - was established in 1974 under the will of the late Edna L. Higgins of Portland, Maine. The fund shall be used to provide scholarships and financial aid for students at several campuses of the University of Maine with preference given to students from the Greater Portland area. The term Greater Portland area shall include the territory now comprising the cities of Portland, South Portland, and Westbrook and the towns of Cumberland, Falmouth, Gorham, Cape Elizabeth and Scarborough.

Johnson, Dr. Richard P. Memorial Scholarship Fund - was established at the University of Maine at Fort Kent on behalf of the University of Maine at Fort Kent Foundation in 1997 with gifts from Johnson family members and friends in honor and memory of Dr. Richard P. Johnson. Income from the fund shall be awarded to deserving students who need financial assistance and who are enrolled on a full-time basis (12 credits minimum) at the University of Maine at Fort Kent. Preference will be given to students who have graduated from a St. John Valley High School. This scholarship is need based.

Long, Labbe, Saunders Family Scholarship – In consideration of the desire of Mrs. Constance “Jackie” Saunders to benefit the education of students at the University of Maine at Fort Kent, and to honor her family, especially her mother, Alice Long Labbe. Funds will be used to benefit a student or students, accepted by the college for enrollment, or enrolled and making satisfactory progress toward an undergraduate degree at the University of Maine at Fort Kent. Preference will be given to a female student from the St. John Valley (including both the Canadian and U.S. sides of the Valley), majoring in Education or English with a 3.0 Grade Point Average (or its High School equivalent for a perspective student). The recipient may reapply in subsequent years providing they maintain a 3.0, but no preference will be given to that applicant.

Maine Public Service Company Scholarship - was established at the University of Maine at Fort Kent in 1988. Income from the fund will be used to provide a scholarship for a full-time student from Aroostook County who is or will be attending the University of Maine at Fort Kent. The recipient shall be selected on the basis of past academic achievement along with the consideration of other factors including the degree of interest in a college education and the potential for making a contribution to college life and to a major field of study.

Martin, John L. Environmental Scholarship – Administered by the Board of Trustees of the John L. Martin Scholarship Fund, Inc., the John L. Martin Environmental Scholarship shall be awarded to a deserving second or third year student in the Environmental Studies Program at UMFK. Selection will be based upon academic performance and potential for success in an environmentally related career. This is a \$1000 award given to the selected student upon successful completion of a UMFK paid summer work study assignment on the Allagash Wilderness Waterway. The work-study assignment is developed and supervised in cooperation with the State of Maine Bureau of Parks and Recreation.

Martin, John L. Scholarship Fund - was established at the University of Maine at Fort Kent on behalf of the John L. Martin Scholarship Fund, Inc. in 1993. The income from the fund shall be used for scholarship assistance to graduating high school seniors entering UMFK based on academic standing

and demonstrated financial need. First Preference shall be given to students graduating from M.S.A.D. No.27 (Fort Kent) and M.S.A.D. No. 32 (Ashland). Secondary preference shall be given to student applicants from M.S.A.D No.33 (Frenchville & St. Agatha), Madawaska, M.S.A.D. No. 24 (Van Buren) and M.S.A.D. No. 1 (Presque Isle). Other high schools will also be considered.

McKenna Scholarship Fund- was established at the University of Maine at Fort Kent on behalf of the University of Maine at Fort Kent Foundation in 1999 with a gift from Laura Duperry McKenna. The income from the fund shall be used for scholarship assistance to students based on academic standing, financial need and community service.

Michaud, Ludger and Bernice Memorial Scholarship – was established at the University of Maine at Fort Kent in 1992 with the memorial gifts from family, friends and associates in memory of Mr. and Mrs. Ludger Michaud. The income from the fund will be used to provide a tuition scholarship to a Fort Kent Community High School graduate who is enrolled in or has been accepted into a four year Bachelor of Science in Education program at UMFK. Selection of the recipient shall be based on the student’s anticipated potential for academic success. The scholarship is renewable for up to four years contingent upon maintaining a grade point average of at least 3.2.

Moirs, Jonathan and Dawn S. Memorial Scholarship Fund - was established at the University of Maine at Fort Kent in 1994 with a gift from Dawn S. Moirs. Mrs. Dawn Moirs’ wishes were to promote a bilingual and bicultural campus environment. Moirs’ scholarships will be used to further enhance the diversity of the Francophone community on our campus. The income from the fund shall be used to provide scholarships for UMFK students who are residents of the Valleys of the Upper St. John River and its tributaries. Selection of the recipient shall be based on the applicant’s need and anticipated potential for academic success.

Morin, Richard I. Scholarship Fund - was established at the University of Maine at Fort Kent, this scholarship honors Richard I. Morin. Mr. Morin served the University of Maine System with distinction as a member of the Board of Trustees from December 7, 1979 to September 15, 1988 and was elected as its President in 1987-1988. He dedicated himself to and worked tirelessly for improving and promoting the quality of higher education in the State of Maine, and his leadership reflects the highest ideals of service. Scholarship funds will be used to provide assistance to a student (or students) attending or planning to attend the University of Maine at Fort Kent. Preference will be given to students who are St. John Valley High School graduates and who have demonstrated scholastic excellence and financial need.

Ouellette, Reno Family Scholarship – In consideration of the desire of Mr. and Mrs. Reno Ouellette to benefit the education of students at the University of Maine at Fort Kent; this scholarship was established at the University of Maine at Fort Kent in 2005 with a gift from Mr. and Mrs. Reno Ouellette. The income from the fund shall be used to benefit a student or students, accepted by the college for enrollment, or enrolled and making satisfactory progress toward an undergraduate degree at UMFK. Preference shall be given to a student majoring (or accepted and planning to major) in Business or Forestry at the UMFK and who graduated from (or is graduating from) Maine SAD 27. The award is granted on the basis of academic performance and financial need. A recipient may apply for the award in subsequent years if they continue to demonstrate financial need and good academic performance.

Page, Maxine (Gagnon) Family Scholarship Fund - was established at the University of Maine at Fort Kent on behalf of the UMFK Foundation in the year 2000 with a gift from the Page family members. The fund is established in recognition of the contributions and importance of Maxine Gagnon Page to the education and way of life of the children of Eagle Lake and Fort Kent, Maine. Income from the fund shall be used to provide scholarship assistance for a University of Maine at Fort Kent student based on academic standing and financial need. Preference shall be given to individuals who graduated from Fort Kent High School and who were born or raised in Eagle Lake or Fort Kent. **Pelletier Family Scholarship** – was established at the University of Maine at Fort Kent in 1991, in recognition of the contributions and importance of the Pelletier family to the history and way of life of the Saint John Valley and Northern Aroostook County. Income from the fund shall be used for scholarship assistance to students attending or planning to attend UMFK. Preference will be given to individuals who graduated from a Saint John Valley High School or other Aroostook County High Schools. All awards will be based on academic class standing and financial need.

Pelletier Family Scholarship Fund – was established at the University of Maine at Fort Kent on behalf of the University of Maine at Fort Kent in 1993 with gifts from Pelletier family members and friends. Income from the fund will be used for scholarship assistance to students based on academic standing and financial need.

Pelletier, Jeanine (Gagnon) Scholarship – In consideration of the desire of Dr. Elmer Pelletier to benefit the education of students at the University of Maine at Fort Kent, and to honor his wife, Jeanine Gagnon Pelletier who was born in Frenchville, graduated from Fort Kent High School as Valedictorian of the Class in 1947, married Elmer Pelletier, was a homemaker and raised a family in Fort Kent, and died in 2004. Income from the fund will be used to benefit a student or students, accepted by the college for enrollment, or enrolled and making satisfactory progress toward an undergraduate degree at

UMFK. Preference will be given to a student in any major at the University of Maine at Fort Kent who is a U.S. citizen and a native of the St. John Valley with consideration of financial need.

Pelletier, Yvette G. Memorial Scholarship – Mr. Jean Paul Daigle, brother-in-law of Yvette Pelletier established this fund to honor the memory of Yvette G. Pelletier and to benefit the education of students at the University of Maine at Fort Kent. Yvette Pelletier was born in St. John and attended the Madawaska Training School graduating in 1939. Her teaching career in elementary education began in the Ashland area and Bridgewater, Maine, and went on to include Beverly, Massachusetts and the Smalley School in New Britain Connecticut. Yvette earned a Bachelor’s Degree from Salem State College and a Master’s Degree from Connecticut State College. She retired in 1983 having taught with great dedication and love of education for more than forty years. Yvette Pelletier died December 29, 2007. Funds will be used to benefit a student or students, accepted by the college for enrollment, or enrolled and making satisfactory progress toward an undergraduate degree at UMFK. Preference will be given first to a student from towns served by SAD 27 and secondarily from the St. John Valley. The award would be determined on the basis of financial need, and satisfactory academic performance. The scholarship may be awarded to accepted students and recipients may be considered in subsequent years so long as they are making satisfactory progress.

Pinkham, Thomas S. Memorial Scholarship Fund – was established in April, 1983, at the University of Maine at Fort Kent in tribute to Thomas S. Pinkham’s “selfless and unstinting service to the Fort Kent areas and communities in which he lived and worked, for his enthusiastic and positive support of the University of Maine at Fort Kent and for his involvement and support of the Northern Maine lumber industry. The scholarship was funded by contributions from Tom’s friends, area businesses and concerned citizens.” Scholarship provides funds to be used for an annual scholarship to be awarded to a UMFK student for excellence in Forestry.

Savage, Carl and Glenn Scholarship - income from the fund will be used to benefit a student or students, accepted by the college for enrollment, or enrolled and making satisfactory progress toward an undergraduate degree at UMFK. Preference will be given to a graduate of the Fort Kent Community High School from the Saint John Valley. The award will be granted on the basis of financial need. Recipients may be considered along with all other scholarship candidates for this award in subsequent years.

Tao, Dr. Zui Sun Memorial Scholarship – was established at the University of Maine at Fort Kent in 1993 with gifts from Northern Maine Medical Center, family and friends. Income from the fund is used to award

scholarship assistance to a junior or senior student enrolled in the Bachelor of Science-Nursing Program, The award is based on academic standing and financial need. First preference will be given to students having graduated from SAD #27, SAD #33, or the Madawaska High School; second preference to students from other Aroostook County high schools; and third preference to students from a Maine high school outside Aroostook County.

Toussaint, Dr. and Mrs. L. G. Memorial Scholarship – was established at the University of Maine at Fort Kent in 1996 with a gift from Dr. Peter and Janet MacLaren-Toussaint. Income from the fund will provide financial assistance to non-traditional students (i.e., those aged 25 years and older) enrolled as a part-time or full-time student at the University of Maine at Fort Kent. Preference will be given to first-time enrollees at the University who provide voluntary community service at the Northern Maine Medical Center or one of its affiliates, such as Forest Hill Manor or Madawaska Outpatient Center. Alternatively, the funds may be used for a first year nursing student, enrolled in the UMFK Nursing Degree Program on a part-or full-time basis.

UMFK Foundation Scholarship - was established at the University of Maine at Fort Kent on behalf of the UMFK Foundation in the year 1993 with gifts from friends of UMFK. Income from the fund shall be used to provide scholarship assistance for a University of Maine at Fort Kent student based on academic standing and financial need.

Violette, Elmer H. & Marcella B. Scholarship - was established at the University of Maine at Fort Kent on behalf of the UMFK Foundation in the year 2002 with a gift from Marcella B. Violette. The fund is established in recognition of the contributions and importance of Elmer H. and Marcella B. Violette to the education and way of life of the people in the St. John Valley. Income from the fund shall be used to provide scholarship assistance for a University of Maine at Fort Kent student based on academic standing and financial need. Preference shall be given to residents of the St. John Valley and who are engaged in the study of French or Acadian Culture or Forestry/Environmental Studies. The scholarship shall be renewable annually contingent upon the recipient maintaining a good academic standing and successful completion of each semester.

UMFK – Institutional Scholarships

Athletic Leadership Scholarship – the UMFK Athletic department will determine selection of students. The Athletic department will also notify the financial aid office of all award offers made.

Academic / Merit Scholarships – This scholarship was established to recognize deserving students for their academic achievements. This merit scholarship is available to U. S. Citizens, Canadians and (other) International

students.

Merit scholarships will be awarded to students based on academic performance. SAT/ACT scores, high school class rank, etc., may be considered and may be used in determining eligibility. For transfer students, cumulative transfer G.P.A will be considered.

Scholarship amounts may vary. This scholarship is renewable annually contingent upon the recipient maintaining the required 3.0 G.P.A., remains in good academic standing and meets all other eligibility requirements. A scholarship application is NOT required.

UMFK's Admissions Office will determine eligibility and will communicate with students and the Financial Aid Office. More information is available from the Admissions section of the campus website.

UMFK Scholarship - is awarded to students who can demonstrate financial need. The financial aid office makes determination of eligibility. If a student is eligible, the scholarship will be part of a student's financial aid package and made available on the student's award notice. No scholarship application is required.

Other Scholarships/Waivers and Considerations

University of Maine System (UMS) Scholarships

These scholarships are made available through the University of Maine System. An application is recommended but is not always required for awarding purposes. A complete list with more information and the application form is available from the UMFK's website, under the financial aid scholarship section.

Maine Plate - is a need based grant program is funded through the purchase of University of Maine System license plates. The amount of money available for grants each year depends upon the number of license plates purchased and renewed.

FAME (Finance Authority of Maine) - has a variety of Maine scholarships available such as:

- * State of Maine Grant Program – this is a need-based state grant awarded to Maine undergraduate students. The application is the Free Application for Federal Student Aid (FAFSA), which must be received by May 1 by the Federal Processing Agency.
- * Educators for Maine Program
- * Tuition Waiver Program
- * Quality Child Care Education Scholarship
- * Robert C. Byrd Honors Scholarship

For more information, visit FAME's website at: <http://www.famemaine.com>, or call FAME at 1-800-228-3737. FAME scholarships are also linked to

UMFK's website, located under the financial aid scholarship section.

Educational Assistance from Public Agencies - The University of Maine at Fort Kent is approved by the State Approving Agency, the Department of Education, and the Veterans Administration for VA benefit purposes, the Social Security Administration, the Maine Rehabilitation Commission and other public agencies for educational benefits under a variety of programs. A FAFSA may be required to be considered for assistance.

Waivers:

North American Indian Waiver Program - waivers covering tuition and mandatory fees are available for members of the Passamaquoddy and Penobscot Tribes, The Houlton Band of Maliseets or the Aroostook Band of Micmac 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 Native American tribe or with a band number of the Micmac or Maliseet Tribes. In addition, room and board charges are subsidized for those (eligible) degree seeking full time students residing in University residence facilities. Native American Waiver and Scholarship Program funds when combined with other forms of assistance provided cannot exceed total costs of education. Additional qualifications may apply. For more information, contact UMFK's Native American campus coordinator or the Wabanaki Center at 207-581-1417. More information and required program application forms are available from the campus website.

Veteran's Dependent Waiver - tuition may be waived for persons qualifying under MRSA 37B, Chapter 7, Section 505, as amended 2002, P.L. c.662.

Tuition Waivers - under certain circumstances, tuition may be partially or fully waived for University employees, international students, high school students, war orphans, and students participating in the New England Regional Program.

ADDITIONAL INFORMATIONAL RESOURCES - HELPFUL LINKS:

The financial aid application process:

www.mappingyourfuture - Mapping Your Future – Learn about financial aid and the application process

<http://studentaid.ed.gov/guide> - Learn more about financial aid by viewing The Student Guide:

www.fafsa.gov – complete your financial aid online FAFSA online, add UMFK's school code (002041), make corrections and esign

www.facebook.com/college.gov - for weekly tips, info, links and videos

Federal Student Aid Information Center at 1-800-4-FED-AID,
(1-800-433-3243) or 319-337-5665

www.youtube.com/collegedotgov - for videos and advice from current college students

www.pin.ed.gov – go here to request a FAFSA Pin Number. A FAFSA Pin number is needed to electronically sign your FAFSA

www.umfk.maine.edu - UMFK’s (campus) website

www.umfk.maine.edu/financialaid/ - the financial aid section of the campus website

www.umfk.maine.edu/financialaid/us/scholarships/ - a place to find campus (and other) scholarships

<http://www.studentaid.ed.gov> - U.S. Department of Education’s Student Aid Programs information

www.famemaine.com - Finance Authority of Maine (FAME) - Telephone # 1-800-228-3734 or 1-207-623-3263

Fax: 1-207-623-0095. FAME answers financial aid and loan questions

<http://www.umfk.maine.edu/financialaid/us/awrdltr/> - UMFK’s financial aid process

Other Miscellaneous Information:

MaineStreet:

MaineStreet allows the student online access to their University records and information. MaineStreet is available from the campus website. After selecting MaineStreet, the student will log in using their UMFK’s email login and password. MaineStreet provides the student with many different types of information. However, for financial aid (and billing) purposes, the section that we will reference is the “Finance” section. To access this section, go to: Student Self Service, Student Center, and select “Finance”. Here one can view their financial aid package, accept/decline financial aid offered; and view their UMFK bill (which includes charges and payments). In a student’s MaineStreet Student Center a student can monitor items that need their attention in their TO DO List and one can also view any campus Holds and Messages. It is highly recommend that a student utilize their student center. Quick Guides, Tutorials and MaineStreet Help is available online in MaineStreet to assist students.

Campus Email:

Once a student is accepted in a UMFK degree program, they will be issued a campus email id and password. It is highly recommended that student activate their campus email. This is UMFK’s preferred method of communicating with students.

Contact:

If you have questions with the financial aid and or its process, we recommend that you visit the campus website. Many answers to your

questions are available 24/7 from online. You may also contact the UMFK Financial Aid Office at 207-834-7605, or by email at: umfkaid.maine.edu.

Student Affairs

STUDENT SENATE

The Student Senate is an autonomous student government. The Senate nominates students for appointment to various UMFK committees, coordinates cultural and social functions, allocates student activity funds, and works with the Dean of Students.

The Student Senate and the Student Affairs Office encourage the development of viable activities and organizations. Currently active organizations are listed in the UMFK Student Handbook. To be a recognized student organization, groups must first receive University recognition. Organizations must then receive Senate approval and be under Senate jurisdiction to receive funding from activity fees.

Students considering participation in extra-curricular organizations and/or activities should be aware that a minimum grade point average of 2.0 is required of all active members of all clubs and organizations, as well as all varsity sports team members during each semester. However, members of the Student Senate are required to have a minimum 2.5 cumulative grade point average.

ATHLETICS, RECREATION, AND INTRAMURALS

The UMFK SportsCenter is the focal point of athletics and recreation on campus. This multi-purpose building is the setting for intercollegiate athletics, recreation, and intramural activities such as racquetball, handball, badminton, basketball, volleyball, and weight lifting.

Intercollegiate athletics at UMFK include golf, cross-country, soccer, skiing, and basketball. UMFK competes in United States Collegiate Athletic Association. Most practices and games are scheduled for the late afternoon and evening hours, as well as on weekends, to allow more students to play and support Bengal athletic activities. For varsity college athletic competition, all student athletes are required to have proof of medical insurance before they begin practicing.

Intramural competition includes team sports such as basketball, softball, volley-ball, indoor soccer, and floor hockey. Fitness and wellness classes offer additional opportunities for students to stay fit and healthy throughout the year.

PERFORMING ARTS

Opportunities to perform in dramatic productions are numerous at UMFK. Each semester a stage production is offered. Students are given the chance to develop their skills in drama, farce, situation comedy, children's theater, and musical theater. Reader's Theater has also gained an audience at UMFK.

In addition to theater, students with musical interests are encouraged to participate as performing artists in concerts and performing arts showcases during the academic year.

Students interested in theater studies can receive recognition of their work through the Theater Minor available to students under the Bachelor of Arts or Bachelor of Science. For detailed information on the Theater Minor, see the index of this catalog.

LIBRARY

Blake Library, the center of information resources on the University campus provides access to over 50,000 print volumes, 30,000 electronic volumes, 160 print periodical titles, and 30,000 electronic journals. The Library building, one of the oldest buildings on campus, was originally constructed in 1928 as a gymnasium, extensively remodeled and converted to a library in 1966, and expanded with an addition in 1988. In 2004 a new main entrance was erected and doors leading to Powell Hall and the new Acadian Archives addition were added.

Library materials in UMFK's library and in all other University of Maine System libraries can be located through URSUS, the online catalog. The University of Maine System libraries also provide a gateway to the electronic journals and books through a variety of online indexes and databases.

The Library makes available audiovisual facilities, computer work areas, reserve materials, interlibrary loan services, reference and research assistance, and library instruction programs. Students have access to black/white and color printing, Wi-Fi for their laptops, quiet and group spaces to work, and a variety of equipment to check out for course work.

Besides the general collection the Library also provides access to specialized collections. These collections include the Curriculum, Young Adult, and Juvenile collections that support the Education program, the NCLEX DVD series for the Nursing program, the LOAR (Learning Outcomes Assessment Resources) collection for faculty, and the Special Collections that help across the curriculum.

Visit the Library web page at: <http://www.umfk.maine.edu/library/> to learn more about the services and resources to which the Library provides access.

ACADIAN ARCHIVES

The Acadian Archives/Archives acadiennes was founded in 1990 to “document, preserve, celebrate, and disseminate information about the history and cultural heritage of Maine’s Upper Saint John Valley.” Located between Blake Library and Powell Hall, the Archives has a wide variety of primary and secondary research materials, including over 12,000 photo images, 550 audio-visual recordings, 200 microfilms, 150 maps, manuscript collections, databases, and thousands of books and serials. Our collections provide information on Valley history, genealogy, folklore and folklife, language, healthcare, business, and other subjects. We also have an active program of outreach to educators, schools, and local communities.

The Archives includes a reading room, an open stacks area, and a gallery/conference room. Available on site are audiovisual facilities, a microfilm reader/scanner, photocopier, computers, research and reference services, and a field recording equipment loan program. The Archives welcomes donation of relevant student research projects. If you are considering donating your research, please see Archives staff before beginning your project so we can acquaint you with our policies, practices, and procedures.

The majority of the Archives’ collections are on located through URSUS, the online catalog. Learn more about the Archives and about Valley history and culture at our website (www.umfk.maine.edu/archives) or visit.

STUDENT HEALTH INSURANCE

Many colleges and universities require that all students be covered by an adequate insurance policy. UMFK requires that all students verify that they have other adequate insurance coverage in order to waive automatic enrollment in the UMFK sponsored student health insurance plan. Students wishing to supplement existing coverage may do so by remaining in the UMFK plan.

Since insurance purchased outside of the U.S. is not likely to be effective in this country, all international students are also required to remain enrolled in the UMFK plan unless proof of other U.S. insurance is provided.

Canadian students who are student teaching in Canada in the fall will NOT be automatically enrolled in the UMFK plan. Those students need to request the plan if they want it. All other students who are registered for 9 or more credits will automatically be enrolled in the UMFK plan. Students who wish to have the expense for this coverage removed from the University charges may do so by providing other insurance information.

HEALTH SERVICES

UMFK is home to a Student Health Clinic located in Nadeau Hall in the Northern Maine Center for Rural Health Services. The facility provides students with primary health care. In addition to the Student Health Clinic, the Northern Maine Medical Center, located on East Main Street in Fort Kent, is a modern, well-equipped and fully accredited hospital providing a full compliment of medical services. Routine medical care is available from area physicians, and a fully staffed emergency room is available at all times. Independent students are strongly encouraged to purchase medical insurance through UMFK Administrative Services.

IMMUNIZATIONS

Maine State law requires that every college student, enrolled in a degree program, who was born after 1956 provide proof of immunization or immunity against the diseases of measles, mumps, rubella, tetanus, and diphtheria. Students not enrolled in a degree program taking 12 or more credit hours must also provide proof of immunization or immunity to the above diseases. Secondary school records or physicians' statements are acceptable proof of immunization. Students who fail to provide proof of immunization will not be allowed to enroll at the University. Immunization files and information concerning the Maine State Statute are maintained in the Student Affairs Office.

CAREER PLANNING & PLACEMENT

The University of Maine at Fort Kent recognizes career planning as a process that begins in a student's first year and continues through to graduation. Students are introduced to the career planning and placement process in the HUM 102 course. The Student Success Coordinator gives an overview of the process and also teaches the basic components of the resume. This introduction allows students to create a basic resume that can be utilized and updated throughout their undergraduate career for internships, externships, preceptorships, career fairs, and job/career opportunities.

Students are encouraged to use the services provided by and available in the Student Success Office. These services include occupational interest inventories (Myers-Briggs Type Indicator), an online Career Guidance Program (CHOICES), a career information library and resource center, and other helpful information and materials. Resume and Cover Letter workshops and seminars are available throughout the school year to help students become familiar with different formats and styles employers expect to receive from college graduates.

In addition to career advising, the Student Success Office also aids in Graduate School Preparation. Materials are available to aid students in the graduate school search, essay writing, application process, and testing (GRE, MCAT, LSAT, MAT, etc). Online resources are also utilized to ensure that the most recent information is available to students.

All students are encouraged to seek individual career and/or graduate school counseling to identify procedures and process with regards to applications, personal statements, resumes, cover letters, curricula vitae, etc. before they submit application materials for a job or graduate program.

The Student Success Bulletin Board lists current job openings and graduate school programs as well as upcoming activities and events. In addition, the Student Success Office hosts an annual Career & Graduate School Fair where employers and Graduate Programs from around the nation take the time to meet with students, faculty and staff to discuss opportunities for employment or continued education.

STUDENTS WITH DISABILITIES

The University of Maine at Fort Kent does not discriminate on the basis of disabilities in the recruitment and admission of students, the recruitment of faculty and staff, and the operation of any of its programs and activities. Students with a documented disability, who need academic accommodations, are encouraged to meet with the Accessibility Coordinator located in the Student Support Services office in Cyr Hall Rm. 107. To ensure the timely availability of accommodations, students should request services well in advance of the start of the semester.

It is the policy of The University of Maine at Fort Kent to provide reasonable accommodations for all qualified individuals with disabilities. Federal law, the Rehabilitation Act of 1993, the Americans with Disabilities Act of 1990, and the Maine Human Rights Act established the rights of individuals with disabilities. These laws provide that the recipients of federal funds, employers and places of public access, shall make reasonable accommodation to the known physical and mental limitations of an otherwise qualified person with a disability.

University of Maine at Fort Kent Procedures for Requesting Accommodations

Student accommodations will vary according to the student's needs and the specific requirements of each course or activity; therefore, accommodation requests must be made by the student prior to beginning of each new semester. Students are encouraged to request accommodations as soon as they know their class schedule for the upcoming semester. On occasion, some accommodations may take several weeks to implement.

1. Students and prospective students with physical, mental or learning disabilities should contact the Accessibility Coordinator located in the Student Support Services office to discuss their academic needs, and the accommodation process.
2. Each student must provide current documentation of their disability and accommodation needs from a qualified medical or licensed professional evaluator if the disability is not readily apparent. This documentation should describe the nature, longevity, and severity of symptoms, as well as the impact which the disability has on the learning process. Documentation should include a diagnosis, current functional limitations, a description of current and/or previous accommodations and recommendations for current accommodations, adaptive devices and/or technology. All documentation is considered confidential.
3. If the request for accommodations is for a specific course or activity that is not offered through the University of Maine at Fort Kent, the request and documentation will be sent to the office which handles services for students with disabilities on that particular campus. Students are also encouraged to contact that office directly as well.
4. Students may complete the Student Accommodation Request form or work with the Accessibility Coordinator to complete the form. Simply completing and submitting the form does not mean that the requested accommodations have been approved.
5. On the basis of the documentation, appropriate accommodations are determined by the campus-based Accessibility Coordinator, in consultation with the student's health care provider and faculty if needed.
6. When accommodations are deemed appropriate for a specific course or activity, an Accommodation Authorization form will be completed by the Accessibility Coordinator. A copy of the form is sent to the student, the student's professor(s), and other University personnel who need to be involved in implementation.
7. Some types of accommodations, such as modifications for taking exams, require ongoing discussion between student and professor to arrange specific details. Once approved by the Accessibility Coordinator, plan ahead, and be sure everyone involved knows the plan.
8. If a student does not agree with the accommodations deemed appropriate by the Accessibility Coordinator, the student may appeal to the Equal Opportunity Office. Any problems with a student's accommodations which occur during the semester should be discussed with the accessibility coordinator.

RESIDENTIAL LIFE

Residential life is an important component of the academic and social development of UMFK students. The residence halls provide a setting that helps shape students' attitudes, their readiness to learn, and the overall quality of life on campus.

Residential students have the option of two residential halls. Crocker Hall is a more traditional residential facility. Rooms in this building are designed for double occupancy. The Lodge, UMFK's newest residence hall, provides suite-style living with suites designed for three or four people. All rooms and suites in both facilities are equipped with a variety of technological amenities including cable television hook-ups, telephone connections, and direct access to the university computer network.

The Residential Life staff manages all aspects of the residence hall experience including social and co-curricular activity planning, diversity activities, and wellness. The staff also enforces the residence hall policies and regulations and ensures that UMFK's residential students have a quality living experience this is supportive of their academic pursuits.

STUDENT SUPPORT SERVICES

Student Support Services is supported by a Title IV, US Department of Education grant which provides eligible students with the assistance necessary to attain their personal, educational, and career goals. Student Support Services support is available to all UMFK students who meet guidelines determined by the Department of Education. To be eligible for assistance, a student must be a citizen or national of the US, a permanent resident of the US, or provide evidence that he/she is in the US with the intention of becoming a citizen. A student must demonstrate a need for academic support, and provide evidence that he/she is low-income, a first-generation college student, and/or is disabled under the guidelines of the Americans with Disabilities Act.

Academic Services

The courses: Asp 060 Introductory Writing, Asp 050 College Reading, Asp 070 College Mathematics, Asp 110 Math Applications, and Asp 120 Vocabulary Building are designed to help students strengthen their basic skills so they can be successful in college level courses. Students are directed to these courses based on the results of placement exams taken prior to their first semester in a degree program at UMFK. NOTE: Courses numbered below the 100 level do not earn degree credit.

Tutoring Services

Peer tutoring is available free of charge to eligible students for each course

offered by UMFK.

Counseling Services

Confidential counseling is offered by professional counselors for students with personal, family, stress, academic, and/or career concerns.

STUDENT CONDUCT

UMFK students are expected to conduct themselves as responsible adults. The UMFK student is a responsible community citizen who:

1. exhibits the personal attributes of honesty and integrity,
2. exercises the highest degree of care and concern for the physical and emotional safety and well-being of others in the University community,
3. abides by all policies of the University and fulfills all contractual agreements,
4. abides by the civil laws of the city, county, state, and nation.

Students whose behavior does not conform to these standards may face disciplinary action following due process. Complete student life policies and disciplinary procedures are contained in the current Student Handbook and the University of Maine System Student Conduct Code.

STUDENT EMAIL USE POLICY

In order to meet the academic and administrative needs of the University community, the University of Maine at Fort Kent has established email as a primary means of official communication to all of its students, accepted and/or enrolled. Students are required to activate and regularly monitor their official university assigned email account.

It is a violation of University policies for any user of official email addresses to impersonate a University office, faculty/staff member, or student.

Student Expectations and Responsibilities:

- Students are responsible for activating their assigned University email account. The Account Activation web site <https://mail.maine.edu> has been designed for this purpose.
- Students are expected to check their email on a frequent (daily) basis in order to stay current with University-related communications.
- Students have the responsibility to recognize that certain communications may be time-critical.
- Students should not assume that email is private and confidential. Students should never use email to communicate confidential or

sensitive information. To minimize risk, confidential information may be made available through special links that are password protected. The University will never ask for student passwords.

- While the University strongly advises that students not redirect email that is sent to their University email account, students may have their University email redirected from their official @maine.edu address to another email address but at their own risk. Having email redirected does not release a student from the responsibilities associated with the official communication sent to their @maine.edu account. Error due to forwarding or redirecting mail, insufficient mailbox space, or email returned to the University for any reason may result in missing notifications or deadlines that have been distributed via email.
- Students with disabilities should work with the Academic & Counseling Services Office so that the University can accommodate both the students' and the Universities needs in regards to this policy.

University Expectations and Responsibilities:

- The University has an Account Activation web site specially designed for the student to activate their email account.
- The University's Academic and Administrative offices will not use email to communicate confidential or sensitive information. To minimize risk, confidential information may be made available through special links that are password protected or sent via USPS. Only "Official" University business that does not contain personal or sensitive information will be communicated via email.
- The University reserves the right to use email as the only form of communicating "Official" University business to students. The originating Academic or Administrative department will select the form of communication best suited to a particular announcement and targeted group(s). The originating Academic or Administrative department is responsible for the content of "Official" communication to students.
- The originating Academic or Administrative department is responsible for getting time-sensitive materials to students via their University email address using the University approved software application.
- The University will work with the Academic & Counseling Services Office if necessary to ensure that the University accommodates both the students' and the University's needs in regards to this policy.

Academic Policies

The academic year at the University of Maine at Fort Kent consists of two regular semesters (fall and spring), a 15-week summer semester containing several short sessions, and a 3-week Winter Term (between the fall and spring semesters). Information about courses and offerings during any of these semesters or terms may be requested from the Registrar.

ADVISING

Faculty members have a professional responsibility for advising students. New students, either first-year or transfer, are assigned to advisors. Advisors meet with students prior to the start of classes or during Orientation. The purpose of academic advising is to assist students in making decisions related to their college career. Effective advising requires that students and advisors recognize a joint responsibility in this process. It is the responsibility of the student to make appointments and consult with their advisor about academic issues or progress towards degree completion. In addition, it is the responsibility of the advisor to aid a student in issues such as course selection, academic problems, career plans, and employment expectations, etc. It is also the responsibility of both parties to be familiar with and clearly understand the requirements set forth in the specific catalog that is in effect when a student enters UMFK.

Students entering UMFK with less than 30 transferable credits are required to enroll in HUM 102: Knowledge, Skills and Attitudes for Success. This seminar provides an opportunity for students to become familiar with the skills needed for academic success while simultaneously exploring academic options with a group of students who have similar interests. Upon completion of the course, the HUM 102 professor will assist students in selecting a faculty mentor who will serve as the major advisor. Students are encouraged to select an advisor who is knowledgeable in their field, has indicated an interest in working with them and with whom the student feels comfortable discussing academic and career plans. In order to change advisors, a student must complete and submit proper paperwork that is available in the Registrar's Office or the Student Success Office. By the time a student has successfully completed 60 hours of coursework, they are required to declare a major. In some cases, a student may also be required to declare a minor or concentration for their specific program.

Students should be in contact with their advisors on a regular basis and should make it a point to see them at least twice a semester. These contacts are imperative to ensure that all program requirements are being satisfied in a timely manner. During the two week advising period during both the spring

and fall semesters, students must meet with their advisors to discuss course options for the following semester. A student may choose to meet with their advisor and register for classes during that meeting or they may choose to use the Wish List function in MaineStreet. The Wish List is simply a list of courses that the student would like to take during any given semester. Typically, students can start creating their Wish Lists a week prior to the Advising and Registration Period. Once they have created their Wish List, students must inform their advisor so that approval can take place. After a student's Wish List has been approved, they are then able to register for the classes that they originally chose for their Wish List.

Advisors assist students in the following areas:

1. Determination of educational goals and course selection to achieve these goals
2. Periodic review of students' academic progress
3. Identification of all factors that may have bearing on academic progress
4. Exploration of post-baccalaureate opportunities and requirements early in a student's undergraduate career

Advisors have several responsibilities. These include, among others:

1. Establish an advising relationship with students
2. Inform students of ways an advisor can be helpful and show sincere interest in all aspects of their academic careers
3. Help students make choices, fully explain consequences of alternative decisions and give students the freedom of choice
4. Devote time to the discussion of educational and vocational goals on the basis of individual aspirations and qualifications
5. Assist students in course selection, process registration forms and inform them of important procedures and dates for registration, add/drop and withdrawal
6. Availability – students have the right to expect advisors to post their office hours, be available during those hours and arrange meeting times that might better suit a student's schedule

Students have responsibilities. These include:

1. Keep the advisor informed of academic progress and consult them early and often if difficulties or problems arise
2. Always attend scheduled appointments with advisors. If a conflict arises, contact the faculty/staff member prior to the meeting time
3. Consult with advisor before making ANY course or program changes, such as add/drop, major change or withdrawals

4. Check email and campus mail for messages from advisors
5. Always see advisor before registering for classes

MINIMUM PROFICIENCY REQUIREMENTS & PLACEMENT EXAMS

UMFK strives to assure that entering students are successful in their college career. This begins with an assessment of their fundamental skills in reading, writing and mathematics. All newly admitted students must demonstrate minimum proficiency in writing, reading, and mathematics. The requirement applies to new associate and baccalaureate students and transfer students with less than 30 transfer credits. Students who do not meet minimum proficiency will be required to take the Accuplacer placement exams in reading, writing, and mathematics prior to registering for classes their first semester. Minimum proficiency can be demonstrated as follows:

1. Meeting minimum writing proficiency (DO ONE):
 - a. Score at least 500 on the writing portion of the SAT exam.
 - b. Score at least 21 on the writing portion of the ACT exam.
 - c. Transfer college composition credits earned at an accredited institution.
 - d. Score 74 or above on the writing portion of the Accuplacer Placement Test.
 - e. Successfully complete ASP 060 College Writing.
2. Meeting minimum reading proficiency (DO ONE):
 - a. Score at least 500 on the critical reading portion of the SAT exam.
 - b. Score at least 21 on the reading portion of the ACT exam.
 - c. Transfer college composition credits earned at an accredited institution.
 - d. Score 70 or above on the reading portion of the Accuplacer Placement Test.
 - e. Successfully complete ASP 050 College Reading.
3. Meeting minimum mathematics proficiency (DO ONE):
 - a. Score at least 500 on the mathematics portion of the SAT exam.
 - b. Score at least 21 on the math portion of the ACT exam.
 - c. Transfer college mathematics credits earned at an accredited institution.
 - d. Score 60 and above on the mathematics portion of the Accuplacer Placement Test.
 - e. Successfully complete ASP 110 Mathematics Application unless student has successfully completed Asp 070 College Mathematics **and** scored 60 or better on the Accuplacer at the end of the semester.

Students who do not meet minimum proficiency in any of the above areas will be required to enroll for the following courses:

- Students scoring less than 66 on the writing placement test will be registered in Asp 060 Introductory Writing.
- Students scoring 66 - 73 on the writing placement test will be registered in Eng 100 English Composition I and required to also take Eng 111L English Writing Lab*.
- Students scoring 74 and above on the writing placement test will be registered in Eng 100 English Composition I.
- Students scoring less than 70 on the reading placement exam will be registered in Asp 050 College Reading.
- Students scoring less than 37 on the math placement exam will be registered in Asp 070 College Mathematics.
- Students scoring 37 - 59 on the math placement exam will be registered in Asp 110 Mathematics Applications.

*Students are also placed into Eng 111L English Writing Lab provided they:

- Earned a grade below C in the course, Asp 060 Introductory Writing.
- Failed the course, Eng 100 English Composition I
- Voluntarily request to take the Lab.

ATTENDANCE

The University and its faculty are firmly committed to both regular classroom attendance and participation in University sponsored extra-curricular activities. Each professor will specify the attendance and absence policy as part of the written syllabus distributed at the beginning of the course. Students seeking an excused absence from class(es), must obtain excused status, in advance whenever possible, from the professor(s) of the class(es), find out the obligations, and schedule whatever makeup work is necessary.

If it is not possible to speak to the professors prior to the absence, the student must, within a day or two of return to campus, carry out the consultations with the professors of the courses involved. It is the student's responsibility to set up conferences and to meet the obligations and deadlines established by the professor.

STUDENT CLASS LEVEL

Class level is determined by the number of credits completed at the University, including those accepted in transfer from other institutions.

Freshman:	0-23 earned credits
Sophomore:	24-53 earned credits
Junior:	54-83 earned credits
Senior:	84+ earned credits

REGISTRATION

Registration involves academic advising, course selection, and payment arrangements. All degree students must see their academic advisors for assistance with course selection. Students who are not working towards a degree may seek the assistance of a faculty advisor.

To register for courses, students go to their MaineStreet Student Center and enter their courses on their Wish List. Once the courses have been reviewed and approved by their Advisor, students may then register. Students who are not in degree programs, or those who have not previously taken classes at UMFK, may complete a registration form and submit to the Registrar's Office.

At the beginning of each semester, specific registration dates are published in the Academic Calendar. On these days, priority in course selection is based on student class level; that is, seniors register first, followed by juniors, sophomores, and finally freshmen. Subsequent to that date, registrations are accepted on a first-come, space-available basis until the "Last Day to Register" specified on the Academic Calendar. The "Last Day to Register" is two weeks before the start of the semester. Students wishing to register after the "Last Day to Register" deadline must have their registration approved by the Vice President for Academic Affairs. A \$50 Late Fee will be assessed.

Tuition and fees must accompany the registration form unless prior arrangements have been made with the Business Office.

ADD/DROP

To add or drop a course the student obtains the appropriate form from the Registrar and processes it according to the instructions:

1. Courses may be added during the first week of classes only. This applies to all credit courses (day and evening). Courses may be dropped during the first week of classes without penalty (see Academic Calendar for current deadlines.)

2. Beginning with the second week of classes until the end of the 10th week of classes, as published in the Academic Calendar, courses may be dropped with a grade of “W” assigned by the instructor. The “W” is not computed in grade point averages.
3. Withdrawals are not permitted after the 10th week until the last day of classes, prior to final semester exams, of the semester (see Academic Calendar for semester dates) except in unusual circumstances. Withdrawals after the 10th week require the approval of the faculty member and the Vice President for Academic Affairs.
4. Adding, dropping, or withdrawal from courses is not permitted after the last day of classes, prior to final semester exams, for the semester (see Academic Calendar for semester dates).

If it is the intention of the student to withdraw from one or all classes, the above procedures are to be observed. Failure to do so will result in the assignment of the grade of “F” for each course involved. Grades of “F” are computed in the grade point averages.

WITHDRAWAL

Withdrawal from the University has academic, financial, and personal implications. To insure that the withdrawal is accomplished under the most favorable circumstances, a student contemplating such action should discuss the matter with an advisor, Student Success Coordinator, and the Director of Student Services.

If the decision to withdraw is made, the student obtains the proper form from the Student Services Office and processes it according to the instructions given.

Students who withdraw from the University without following the prescribed procedure jeopardize their academic standing and forfeit refunds.

Students who withdraw from the University during the first week of classes may do so without grade penalty. For students who withdraw from the University after the first week of classes, instructors will assign grades of “W” in all courses. Grades of “W” are not computed in grade point averages. Withdrawal from classes is not permitted after the last day of classes, prior to final semester exams, of the semester (see Academic Calendar for dates).

WITHDRAWAL BY FACULTY

Any instructor may initiate the withdrawal of any student from their class for non-compliance with course syllabus and/or classroom expectations. The faculty must complete the appropriate form with the Registrar’s Office. Withdrawal grades assigned are those given during normal add/drop dates (see ADD/DROP).

DEAN'S LIST

The University formally recognizes students who achieve academic excellence through publication of the Dean's List at the conclusion of each semester. There are two separate lists, one for fulltime students (Dean's List) and one for parttime students (Academic Recognition List for Part-Time Students). The criteria for each includes:

Dean's List

A full-time matriculating undergraduate student who achieves a semester grade point average of 3.20 and above, with no grades below "C" qualifies for the Dean's List. A student with any Incomplete ("I" or "DG") or Missing Grades (MG) for the semester one month after grades are posted is not eligible for the Dean's List.

Academic Recognition List for Part-Time Students

A part-time (6-11 credits) matriculating undergraduate student who achieves a semester grade point average of 3.20 and above, with no grades below "C", qualifies for the Academic Recognition List for Part-Time Students. A student with any Incomplete ("I" or "DG") or missing grades (MG) for the semester one month after grades are posted is not eligible for the Recognition List.

HONORS

Students who maintain a high level of academic achievement during their undergraduate careers are graduated with honors. Students, whose total cumulative grade point average on all work taken (including work taken at the University of Maine at Fort Kent and elsewhere), is from 3.20 to 3.49 are graduated cum laude; 3.50 to 3.79, magna cum laude; 3.80 to 4.00, summa cum laude. Coursework taken during the semester prior to graduation will not be used in the calculation of honors.

ALPHA CHI

Alpha Chi is an honor society whose purpose is to promote academic excellence and exemplary character among college and university students and to honor those who achieve such distinction. Its name derives from the initial letters of the Greek words, ALETHEIA, meaning TRUTH, and XARAKTER, meaning character. As a general honor society, Alpha Chi admits to membership students from all academic disciplines.

Invitation to membership is extended, after completion of 60 hours at UMFK, to the top 10% of each of the junior and senior classes, the number

of inductees and GPA dependent on (1) the size of the class, and (2) the number of previously inducted members in each class. Membership recognizes previous accomplishments and provides opportunity for continued growth and service. Alpha Chi works to assist students in making “scholarship effective for good,” as its constitution states.

GRADING POLICY

The University of Maine at Fort Kent uses a system of letter grades to measure student achievement. The grades are reported to the Registrar’s Office by the faculty at the end of each semester. Grades reports are not mailed to students, unless requested by the student. Students may obtain grades in their MaineStreet Student Center. Transcripts of grades are withheld for students who have unpaid balances on their accounts or overdue library books. It is also the University policy to withhold grades for students who have defaulted on their university-based student financial loans.

The grades that are reported to the Registrar are used to compute the Cumulative Grade Point Average. Each grade is assigned a numeric value of quality points:

Grade	Quality Points Per Credit
A	Highest Honors) 4.00
A–	(Highest Honors) 3.67
B+	(Honors) 3.33
B	(Honors) 3.00
B–	(Honors) 2.67
C+	(Satisfactory) 2.33
C	(Satisfactory) 2.00
C–	(Satisfactory) 1.67
D+	(Low Passing) 1.33
D	(Low Passing) 1.00
D–	(Low Passing) 0.67
F	(Failing) 0.00
P	(Pass/Fail) (grade of “C” or better) 0.00
LP	(Pass/Fail) (grade of “C-” to “D-”) 0.00
F*	(Pass/Fail) 0.00
DG	(Deferred) 0.00

I	(Incomplete)	0.00
W	(Withdraw)	0.00

The number of credits in each course is multiplied by the numeric value of each grade received. The product is the total of quality points earned in each course. The Cumulative Point Average (CPA) is obtained by dividing the number of credit hours attempted at UMFK into the total number of quality points earned (18 credit hours attempted divided into 54 quality points gives a CPA of 3.0).

Courses which are assigned pass/fail grades are not used in the computation of grade point averages. Grades of “W” withdrew, “F*” failure in a pass/fail course, “I” incomplete, or “DG” deferred, do not have a numeric quality point average and are not used to compute grade averages.

INCOMPLETE GRADES

In rare instances a student may be unable to complete the semester’s course work for reasons beyond the student’s control. In such cases the instructor will assign the temporary grade of “I” (Incomplete). An “I” grade must be removed within two weeks after the close of the semester or Summer Session in which the student enrolled for the course. “I” grades not changed during the two weeks after the close of the semester will be converted to a grade of “F”. Grades of “F” are computed in grade point averages.

DEFERRED GRADES

Due to the nature of some courses which may continue into the following semester or other circumstances, instructors may assign grades of “DG” (Deferred). Grades of “DG” must be removed before the close of the semester or summer session following the semester in which the student enrolled in the course. Grades of “DG” left unchanged after that period of time will be converted to grades of “F.” Grades of “F” are computed in grade point averages.

GRADE CHANGES

At the end of each semester, the student should determine the fairness of all grades received. In the event of a question, the appropriate instructor should be contacted immediately for resolution. If a change of grade is justified, the student should secure the appropriate form from the Registrar’s Office, attach a statement of documentation, and proceed to process the request. All grades which remain unchanged according to the foregoing procedure as of 30 days following the day of Registration for the next

semester or summer session will be presumed to be fair and not subject to change.

TRANSCRIPTS

Transcripts of courses taken at the University of Maine at Fort Kent are issued only at the written request of the student. Two types of transcript are issued. “Unofficial” copies are issued to students for academic advising purposes. “Official” transcripts carry the signature of the Registrar and embossed seal of the University. Partial transcripts are not issued. The following per copy fee is required prior to issue of the transcript:

Official Copy	\$3.00
Unofficial Copy	\$3.00
Faxed Copy	\$6.00

Transcripts will show only work completed as of the date of request. In progress work will display on the transcript.

Transcripts from other institutions, which have been 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 covering work attempted elsewhere should request them from the appropriate institution.

NOTE: It is the policy of the University of Maine at Fort Kent to withhold all official credentials, including grades and transcripts, until library clearance has been granted and the student’s account paid in full. It is also University policy to withhold credentials for students who have defaulted on their university-based student loans.

ACADEMIC STANDING/PROBATION

To maintain full academic standing and matriculant status, a student (full- or part-time) must achieve the following minimum Cumulative Point Averages:

Up to 29 Attempted Semester Hours	1.67
30–59 Attempted Semester Hours	1.75
60 or more Attempted Semester Hours	2.00

A student (full- or part-time) who fails to achieve the required Cumulative Point Average (CPA) to maintain full academic standing is placed on academic probation for the next semester of full- or part-time enrollment. If, at the end of that semester on probation, the CPA is still below the required minimum, the student’s academic status is reviewed by the Vice President for

Academic Affairs. For the student who has demonstrated substantial academic improvement, although the CPA remains below the required minimum, academic probation (full- or part-time enrollment) may be extended by the Vice President. For the student who does not show substantial academic improvement during the semester of probation, academic suspension from the University will follow. Readmission into a degree program will not be permitted for one year after academic suspension. Readmission is through the Admissions Office.

COURSE WAIVERS OR SUBSTITUTIONS

Students may petition to have a course, condition to a course, or a specific degree requirement waived from their program of studies. Students may also petition to have a course substituted for another course in their degree requirements. To request either change, the students must follow procedures, depending on requirements:

Major/Minor Requirements:

1. Submit a written petition requesting the change to the Chair of the Division responsible for the major or minor.
2. The Chair, in consultation with appropriate faculty, will recommend to the Vice President for Academic Affairs approval or denial of the request.

General Education/Other Degree Requirements:

1. Submit a written petition requesting the change to the Chair of the Academic Council.
2. The Academic Council, in consultation with appropriate faculty, department, division, or other unit, will recommend to the Vice President for Academic Affairs approval or denial of the request.

COURSE LOADS

For all freshman students in full academic standing, the total credit hour course load will not exceed 19 (including physical education).

For all students above the freshman level who are in full academic standing, the total credit hour course load will not exceed 19 credits without special approval (see Overload Approval).

For all students in less than full academic standing and including those admitted on probation, the total credit hour course load will not exceed 13 credits.

OVERLOAD APPROVAL

Success in coursework is one important goal for the UMFK student. The following course credit limits have been developed to assist the student to reach the goal. For the accomplished student who has given sufficient evidence of academic proficiency, permission to take a course overload during any given semester is subject to the following:

Course Loads

The Academic Year includes two 15-week semesters, fall and spring; a 3-week winter term between the fall and spring semesters; and a 15-week summer semester. The summer semester includes overlapping 3-, 6-, 8-, 12-week sessions.

Fall and Spring semesters:

A student may enroll for a maximum of 19 credits in a 15-week semester.

Winter Term:

A student may enroll for a maximum of 2 courses in a 3-week winter term.

Summer semester:

A student may enroll for a maximum of 19 credits in a 15-week summer session, but no more than 2 classes in a single 3-week session.

Exceptions:

1. A first semester degree student will be allowed to enroll to a maximum of 16 credits during the first semester.
2. A first semester degree student, admitted as a Conditional Student, will be allowed to enroll to a maximum of 13 credits during the first semester.
3. All degree students on Academic Probation will be allowed to enroll a maximum of 13 credits during their semesters on probation.
4. Credits in approved Internships or Environmental Studies Field Experience are excluded from the semester's Course Load.

Overload Approval

Approval for a course overload must be obtained in writing prior to registration. Students submit a written request to the Vice President for Academic Affairs. The request must include a recommendation from the student's academic advisor.

1. Students with cumulative grade point averages between 2.00 and 3.00 may be considered for an academic overload not to exceed 20 credit hours.
2. Students with cumulative grade point averages between 3.00 and 4.00 may be considered for an academic overload not to exceed 22 credit hours.

REPEATED COURSES

A student may repeat a course only once. Further repetitions will be allowed only with approval of the faculty member teaching the course. Students will retain the right to appeal this faculty decision to the Division Chair, and ultimately to the Vice President for Academic Affairs. Repeated courses must be taken at the earliest opportunity (normally the next semester the course is offered). Credits are awarded only once for a course unless it is a course that may be taken more than once. Only courses and quality points for the attempt in which the highest grade is earned are computed in the grade point averages.

AUDIT

Courses at the University of Maine at Fort Kent may be taken on an audit basis. Attendance in the courses is mandatory. Scheduled work and exams will be determined by the course instructor. Registration for audit must be completed prior to the end of the Add/Drop period (see Academic Calendar). Forms for auditing courses are available in the Registrar's Office.

Tuition and fees are assessed for audited courses.

COURSE CANCELLATIONS

The University of Maine at Fort Kent reserves the right to cancel courses.

RESIDENCY REQUIREMENTS

To be eligible to receive the first baccalaureate or associate degree from the University of Maine at Fort Kent, the candidate shall have earned a minimum of thirty (30) semester hours of degree credit at the University of Maine at Fort Kent or through UMFK programs. This, and other degree requirements, shall have been met prior to conferral of the degrees.

GRADUATION

Candidates for degrees must file application for graduation with the Registrar's Office before the end of the third week of classes of the semester in which they expect to complete graduation requirements.

Applications for degrees to be awarded at the end of a summer session should be completed and filed in the Registrar's Office before the end of the previous spring semester. No applications will be accepted for summer session degrees or credentials after the end of the second week of instruction of the regular summer session.

Students are permitted to participate in graduation exercises provided they have completed or are enrolled in all degree requirements in the semester prior to graduation. Graduation credentials will only be recorded on the transcript, and the diploma issued, when all degree requirements have been completed. The diploma will be dated the same as the transcript. The graduate will be considered as an alumnus/alumnae of the year he/she completed degree requirements. A student may not participate in two separate graduation exercises for the same degree.

DUAL DEGREES

Students may earn multiple degrees provided they are different. In order to receive the additional degrees, the following conditions must be met:

1. The first degree has been awarded.
2. The student has applied through Admissions for the subsequent degrees.
3. A minimum number of credits has been completed beyond the total hours earned for the previous degree: 15 for each additional Associate, 30 for each additional Baccalaureate.

DOUBLE MAJORS

A student who has declared one major, can complete a second major, listed under the same or another degree. The “Double Major” student will earn one degree which will include the two majors. In cases where the majors are associated with different degrees, the student must select a primary degree and will graduate with only that degree. Both majors will be recorded on the student’s transcript and diploma at graduation. The second major may be declared at the time of admissions or later at the Registrar’s Office. No more than 6 credits may overlap between the two majors.

CHANGE OF DEGREE PROGRAM

Transfer Procedure from Associate Programs to Baccalaureate Degree Programs

Students enrolled in programs leading to the Associate of Arts or Associate of Science degrees may elect to apply for admittance into a program leading to a baccalaureate degree. To be admitted to a baccalaureate program the student should:

1. Submit a Change of Degree Program Form to the Registrar’s Office. The advisor’s signature is required on the form. Forms are available in the Registrar’s Office.
2. Have full academic standing at the time of transfer. No applications

will be considered until the student has completed a minimum of 12 semester hours of credit.

3. When transfer has been approved, the Registrar will inform the student in writing of the decision and will convey in writing a statement which indicates which courses are applicable to the degree.

Transfer Procedure for Change of Baccalaureate Degree Program

Students enrolled in programs leading to a baccalaureate degree may elect to apply for admittance into another four-year degree program. To change baccalaureate programs, the student should:

1. Submit a Change of Degree Program Form to the Registrar's Office. The advisor's signature is required on the form. Forms are available in the Registrar's Office.
2. Have full academic standing at the time of transfer.
3. When transfer has been processed, the Registrar will inform the student in writing which courses are applicable to the new baccalaureate degree program.

ACADEMIC HONESTY

Honesty and integrity are vital to the functioning of the academic process. Students are expected to follow the procedures established in each class, in each assignment. Each student will submit only his or her own work with inclusion of proper attributions when appropriate. Faculty must be clear about their expectations for individual and collaborative assignments. Students who work collaboratively with other students must acknowledge the work of all students to a project. Students who plagiarize work from any source are subject to serious consequences ranging from failing an assignment to being dismissed from the University depending on the circumstances. Normally, students will not fail an entire course because of one incident, but repeated incidents will result in more serious consequences.

Definition of Plagiarism

The spectrum of plagiarism is a wide one. At one end of the spectrum is word-for-word copying of another's writing without enclosing the copied passage in quotation marks and identifying it in a footnote or reference. More often, plagiarism results from patching together passages from various sources, the writer's major contribution being the cement to hold the pieces together. Another example is the paraphrasing or abbreviation of someone else's ideas or the restatement of someone else's analysis or conclusion without acknowledgment that another person's text has been the basis. Weaving these "borrowed" ideas into the text without referencing the original source is plagiarism. Today's electronic sources make it easier to download

material and present it as one's own without making any or only minor changes. It is the responsibility of each student to make himself or herself familiar with the definition of plagiarism and not commit this error out of ignorance.

ACADEMIC FORGIVENESS

Students may petition to have one complete semester of UMFK coursework removed from calculation on their academic transcript. This includes courses, grades, and quality points. Removal of partial or selective coursework is not permitted under this policy. The following are the conditions to request academic forgiveness:

1. Only one semester will be forgiven.
2. A period of three years of separation from higher education must have elapsed after the semester to be forgiven.
3. The student has since completed 45 credits in good standing.
4. Student must petition the Academic Council for the request.

The Academic Council will recommend approval or denial of the request to the Vice President for Academic Affairs.

ACADEMIC REVIEW POLICY FOR STUDENT CONCERNS

Occasionally, a student may have reason to question an academic process or result. In such cases, the following procedure will apply:

1. The student **must discuss the concern with the appropriate faculty member**. If the concern persists,
2. The student **must consult with the division chair, who will attempt to resolve the complaint**. Failing this,
3. The student **may request a review of the situation to be made by the Vice President for Academic Affairs**. If there is lingering dissatisfaction on the part of the student,
4. The student may request a review of the situation to be made by the President. All parties are expected to adhere to the final decision.

The foregoing steps should be made in order of progression and all information, recommendations, and decisions must be made IN WRITING and made available to the next level of review. Maximum efforts and attempts should be exerted toward resolution of concerns without the necessity of review.

Degree Requirements

The University of Maine at Fort Kent offers the following degrees:

Bachelor of Arts (with majors in:)

- English
- French

Bachelor of Science (with majors in:)

- Behavioral Science
- Biology
- Business
- Computer Applications
- Electronic Commerce
- Elementary Education
- Rural Public Safety Administration
- Secondary Education - Mathematics
- Social Science

Bachelor of Science in Environmental Studies

Bachelor of Science in Nursing

Bachelor of University Studies

Associate of Arts in General Studies (with career options in:)

- Accounting
- Behavioral Science
- Business
- Computer Science
- Criminal Justice
- Emergency Management / Homeland Security
- Human Services

Associate of Science in Applied Forest Management

Associate of Science in Information Security

GENERAL EDUCATION REQUIREMENTS (ALL BACHELOR DEGREE PROGRAMS)

General Education Philosophy:

The faculty affirms that humankind is best served by a society that is equitable and just. Society moves towards this ideal when its members are ethical in their actions and open-minded in their consideration of alternative social values, individual beliefs, and the pursuit of knowledge through humanistic and scientific study. To instill this ideal, the faculty affirms that students will develop an appreciation of cultural diversity and an awareness of the effects of world civilizations. The intent of this philosophy is to help students recognize the influence of biases in their awareness of and responsibility to self, to society, and to the natural environment. To achieve this goal, students will learn methods and applications of communication, logic, and analysis; they will demonstrate competence in mathematics, written and spoken languages, and appropriate technologies. Further, they will develop an understanding of the humanities and sciences.

General Education Goal:

The goal of general education in a baccalaureate program is to help students develop an awareness and understanding of the achievements of civilizations, an ability to integrate ethical decision-making into professional, social, and environmental contexts, and a reasoned appreciation of points of view originating in value-belief systems other than their own. Toward this end, students will demonstrate the following general education outcomes.

General Education Outcomes:

The following general education outcomes were recommended by the faculty and approved in October 2006. These outcomes are congruent with the New England Association of Schools and Colleges (2006) standards 4.15 to 4.18 requirements and with the Association of American Colleges and Universities (2005) *Liberal Education and America's Promise: Excellence for Everyone as the Nation Goes to College* (LEAP). The general education curriculum embodies the institution's definition of an educated person and prepares students for life and for the world in which they live.

Note: To fulfill the general education requirements, UMFK students must select from the suggested list of courses. For transfer students, transcript analysis will be conducted to determine if courses taken prior to admission to UMFK are congruent with meeting the outcomes of the general education requirements rather than from the specified list of courses. The determination will be made at the time of transfer credit evaluation in consultation with discipline faculty. For students who transfer to UMFK after having completed a previous 4-year Bachelor's degree are exempt from completing the General Education Requirements.

I. KNOWLEDGE:

In this category it is expected that the student will develop knowledge of the natural and physical world including natural and social sciences, humanities, and art.

A. Arts and Humanities (3 credits):

The student will develop an understanding and appreciation of humankind's search for meaning and expression through the Arts and Humanities.

ART 100 History of Art-Prehistoric to Renaissance - 3 credits

ART 101 History of Art-Renaissance to 20th Century - 3 credits

ART 200 Fundamentals of Art - 3 credits

ENG 105 Introduction to Literature - 3 credits

ENG 202 English Literature I - 3 credits

ENG 203 English Literature II - 3 credits

ENG 250 American Literature to 1865 - 3 credits

ENG 251 American Literature 1865-present - 3 credits

PHI 100 Introduction to Philosophy - 3 credits

MUS 100 Music History - 3 credits

MUS 120 History of Rock and Roll - 3 credits

MUS 200 Fundamentals of Music 3 - credits

MUS 204 American Music - 3 credits

THE 101 History of the Theater - 3 credits

THE 201 Fundamentals of Theater - 3 credits

B. Natural Science (4 credits with lab):

The student will develop an understanding of the fundamental principles of the physical and biological sciences and apply scientific methods of inquiry.

AST 110 Descriptive Astronomy - 4 credits

BIO 100 General Biology - 4 credits

BIO 120 Introduction to Biotechnology - 4 credits

BIO 220 Human Biology - 4 credits*

CHY 100 Chemistry I - 4 credits

PHY 100 Physics I - 4 credits

PHS 100 Physical Science I - 4 credits

* Nursing and biology biomedical concentration students must take I & II to satisfy GE requirements

C. Human Science (Behavioral/Social) (3 credits):

The student will develop an understanding of social and behavioral phenomena.

- ANT 100 Introduction to Anthropology - 3 credits
- EDU 401 Educational Psychology - 3 credits
- ECO 100 Introduction to Macroeconomics - 3 credits
- ECO 101 Introduction to Microeconomics - 3 credits
- GEO 203 World Geography - 3 credits
- GEO 201 Cultural Geography - 3 credits
- GEO 210 Climate and Culture - 3 credits
- SOC 100 Introduction to Sociology - 3 credits
- POS 100 Introduction to Political Science - 3 credits
- PSY 100 Introduction to Psychology - 3 credits
- Honors Seminar in Behavioral/Social Sciences - 3 credits

D. Western Civilization (3 credits):

The student will develop an understanding of the history of European and Euro-influenced constellation of societies.

- HTY 100 World Civilizations I - 3 credits
- HTY 101 World Civilizations II - 3 credits
- HTY 102 United States History I - 3 credits
- HTY 103 United States History II - 3 credits
- HTY 105 Introduction to Contemporary World I - 3 credits
- HTY 106 Introduction to the Cotemporary World II - 3 credits
- HUM 310 Greek Mythology - 3 credits
- POS 303 Modern Political Thought - 3 credits
- Honors Seminar in Western Civilization - 3 credits

II. INTELLECTUAL & ACADEMIC SKILLS:

In this category it is expected that the student will develop intellectual and practical entry level and program skills.

A. Communication: (9 credits):

The student will demonstrate proficiency in the exchange of ideas, thoughts, and information through written and oral methods, nonverbal modes and technologies, and to a variety of audiences.

Written (6 credits)

- ENG 100 English Composition I - 3 credits &
- ENG 101 English Composition II - 3 credits

Oral (3 credits)

BUS 219 Business and Professional Speaking - 3 credits

COM 200 Speech - 3 credits

EDU 214 Classroom Communications - 3 credits

ELC 206 Communications in the Electronic Age - 3 credits

Honors Speech - 3 credits

B. Quantitative Reasoning (6 credits):

The student will develop quantitative skills and proficiency applying basic mathematical principles and structures in a range of applications.

MAT 128 College Algebra - 3 credits

MAT 180 Finite Math I - 3 credits (preferred)

MAT 280 Finite Math II - 3 credits

MAT 290 Geometry - 3 credits

MAT 351 Statistics - 3 credits or

CRJ 331 Statistics for Crime Analysis - 3 credits or

SOC 352 Statistics for the Social Sciences - 3 credits

(Behavioral Science students)

C. Information Literacy (4 credits):

The student will develop a set of abilities that enable effective, efficient access and critical analysis of information using appropriate technologies.

COS 103 Introduction to Information Technology - 4 credits

GEO 280 GIS Applications I - 4 credits

D. Critical Thinking:

The student will explore ideas from different perspectives, interpret and evaluate evidence, form one's own views, and engage in the application of innovative and logical reasoning.

E. Language Skills (3-6 credits):

The student will develop a minimum level of proficiency in a non-English language, including American Sign Language.

*FRE 101 Elementary French II - 3 credits

FRE 150 Intermediate French I - 3 credits

FRE 163 Applied French for Nurses - 3 credits

FRE 165 Applied French for Regional Speakers - 3 credits

*SPA 101 Elementary Spanish II – 3 credits

*Students must complete the course prerequisites – see course description

III. ATTITUDES AND VALUES:

In this category it is expected that the student will develop individual and social responsibility.

A. Socio-cultural Diversity & Global Awareness (3 credits):

The student will develop historical perspective, global knowledge, and a sense of the intercultural diversity and the complexity of human cultural experiences.

- ANT 100 Introduction to Anthropology - 3 credits
- ANT 202 Cultures of Central & South America & the Caribbean - 3 credits
- ANT 206 Cultures of Asia and the Pacific - 3 credits
- ANT 209 Cultures of the Middle East - 3 credits
- ANT 220 Cultures of Africa and Europe - 3 credits
- ANT 307 Cultures of North America - 3 credits
- ANT 309 Native North American Studies - 3 credits
- ENG 255 World Literature I - 3 credits
- ENG 256 World Literature II - 3 credits
- EDU 229 Multicultural Education - 3 credits
- NUR 380 Transcultural Care in Nursing - 3 credits
- POS 201 Introduction to International Relations - 3 credits
- SOC 100 Introduction to Sociology - 3 credits
- SOC 101 Social Problems - 3 credits
- SOC 215 Diversity Studies - 3 credits
- Honors Seminar in Global Awareness - 3 credits

B. Citizenship/Service and Social Responsibility (3 credits):

The student will develop self knowledge, civil and ethical reasoning, and be engaged in the rural community as a socially responsible citizen of a democracy.

- BUS 260 Business Ethics - 3 credits
- GOV 200 American Government - 3 credits
- NUR 413 Nursing Ethics and the Law - 3 credits
- NUR 456 Integrated Rural Nursing Practice - 3 credits
- PHI 221 Ethics and Community - 3 credits - 3 credits
- POS 100 Introduction to Political Science - 3 credits
- PSA 221 Ethics and Community - 3 credits
- Community service internship component of program - 3 credits
- Honors Seminar in Citizenship - 3 credits

C. Lifelong Learning:

The student will develop a propensity for lifelong learning and success as professionals and engaged citizens of a democracy.

Satisfied by program core requirements.

Total General Education Core Credits: 41 credits

BACHELOR OF ARTS

The Bachelor of Arts degree is offered in subjects or fields of study which relate to cultural, social, and scientific achievements, supplying knowledge of human and individual potential. The BA is the traditional liberal arts degree, which emphasizes a broad and intensive background in the arts, humanities, and sciences. Students who wish to prepare themselves for advanced study, particularly in traditional liberal arts areas, should consider matriculating in the Bachelor of Arts degree.

Graduation Requirements

1. Completion of a minimum of 120 semester hours of credit.
2. A minimum cumulative grade point average of 2.0.
3. Completion of at least 45 semester hours of upper level credits (course numbers of 300 or greater) in each of which a minimum grade of “C” shall be earned.
4. Completion of the General Education Requirements (see Index under “General Education Requirements”).
5. Completion of a major and minor (see the Index under “Majors and Minors” for a full description of their requirements). Although majors and minors are offered in the same discipline, selection of a major and minor in the same discipline is not allowed in meeting degree requirements. Students may select a major and minor in similar disciplines provided that no more than two courses (6 credits) overlap between the major and the minor. A major that requires in excess of 48 credits, including required support courses, do not require the completion of a minor.

Major Studies and Minor Studies

During the first two years of a four-year program the student completes the general education requirements, determines areas of interest, and declares a major and minor. Although majors and minors are offered in the same discipline, selection of a major and minor in the same discipline is not allowed in meeting degree requirements. Students may select a major and minor in similar disciplines provided that no more than two courses (6 credits) overlap between the major and the minor. A major that requires in excess of 48 credits, including required support courses, do not require the completion of a minor.

The following majors are offered under the Bachelor of Arts degree:

English
French

The following minors are offered under the Bachelor of Arts degree:

Art	Forensic Science
Behavioral Science	Forestry
Biology	French
Coaching	Geographic Information Systems
Communications & Mass Media	History
Criminal Justice	Information Assurance/Security
Cultural Anthropology	Mathematics
Economics	Music
Education	Social Science
English	Theater
Environmental Science	

NOTE: See “Majors and Minors” section for a full description of majors and minors and their requirements.

BACHELOR OF SCIENCE

The Bachelor of Science degree provides students with a background in the arts and sciences and potential for entry into a variety of professions or for advanced study. The degree is primarily designed for those students who seek to gain specific knowledge and skills required for careers in one of many disciplines.

Graduation Requirements

1. Completion of a minimum of 120 semester hours of credit. Students in the business management major must complete a minimum of 128 hours of credit.
2. A minimum cumulative grade point average of 2.0.
3. Completion of at least 45 semester hours of upper level credits (course numbers of 300 or greater) in each of which a minimum grade of “C” shall be earned.
4. Completion of General Education Requirements (see Index under “General Education Requirements”).
5. Completion of a major and minor. See the Index under “Majors and

Minors” for a full description of their requirements. Although majors and minors are offered in the same discipline, selection of a major and minor in the same discipline is not allowed in meeting degree requirements. Students may select a major and minor in similar disciplines provided that no more than two courses (6 credits) overlap between the major and the minor. A major that requires in excess of 48 credits, including required support courses, do not require the completion of a minor.

Major and Minor Studies

During the first two years of the four-year program, the student completes the general education requirements, determines areas of interest, and makes a choice of majors and minors.

The following majors are offered as part of this degree:

- | | |
|-----------------------|------------------------------------|
| Behavioral Science | Elementary Education |
| Biology | Rural Public Safety Administration |
| Business | Secondary Education - Mathematics |
| Computer Applications | Social Science |
| Electronic Commerce | |

The following minors are offered as part of this degree:

- | | |
|-----------------------------|--------------------------------|
| Art | Forensic Science |
| Behavioral Science | Forestry |
| Biology | French |
| Coaching | Geographic Information Systems |
| Communications & Mass Media | History |
| Criminal Justice | Information Assurance/Security |
| Cultural Anthropology | Mathematics |
| Economics | Music |
| Education | Social Science |
| English | Theater |
| Environmental Science | |

BACHELOR OF SCIENCE IN NURSING

Vision Statement

The University of Maine at Fort Kent (UMFK), Division of Nursing envisions an environment that promotes excellence, innovation, and creativity in the educational preparation of baccalaureate nursing graduates.

Mission Statement

As an integral part of its parent institution, the Division of Nursing is committed to quality liberal arts education of nurse leaders serving rural northern Maine and beyond. Our mission is to educate caring, competent, professional nurses who participate in maintaining, promoting, and optimizing the ever-changing health and well-being of clients and communities.

Program Description

The University of Maine at Fort Kent offers an accredited professional baccalaureate nursing program founded upon the liberal arts and sciences. Over the course of study, students gain knowledge and skill in the social, behavioral, biological, and nursing sciences. Graduates are employed in a variety of practice settings to assist individuals, families, and communities to maintain, promote, and optimize their health and well-being. This program of study fosters the personal and professional growth of students, enhancing the creative and intellectual abilities of those who wish to pursue advanced clinical and academic studies.

Each nursing major must complete a minimum of 120 hours of credit, including the general education core, nursing prerequisites, and nursing core courses as outlined on the individual program plan. Upon successful completion of the program, the student is awarded a Bachelor of Science degree with a major in nursing and is eligible to take the National Council Licensure Examination for Registered Nurses (NCLEX-RN).

Many health care agencies require criminal background checks for licensed health care providers, students, and volunteers serving in health care agencies. In response to these requirements, the UMFK Division of Nursing has established a policy requiring criminal background checks of all nursing students. Students are responsible for contacting the Director of Student Services or the Maine State Board of Nursing if they have a question about their criminal history.

In keeping with the institutional mission and divisional goals, the Division of Nursing promotes an environment of respect and support for all persons regardless of gender, race/ethnicity, creed, or abilities. Students with special needs are advised to refer to the “Students with Disabilities” section of this catalog.

Program Goals

In fulfillment of its mission, the Division of Nursing will:

- provide baccalaureate nursing education that responds to and fosters the development of professional nurses prepared to meet the health care needs of an ever-changing, multicultural society;
- develop and utilize creative and innovative educational methodologies that serve the learning needs of a diverse student population;
- prepare professional nurses as generalists who will become leaders in promoting, maintaining, and optimizing healthy communities;
- provide a community-based liberal arts educational program using a holistic approach focused on health promotion and optimal wellness;
- prepare professional nurses who are capable of using technology to meet the complex health care needs of the population;
- promote the development of the skills, values, and responsiveness required by professional nurses to meet the healthcare needs of the greater community;
- seek and utilize opportunities for faculty and students to pursue scholarly endeavors such as teaching, practice, service, and research; and,
- develop, foster, and maintain collaborative partnerships with the community and other institutions.

Program Outcomes

To successfully complete the nursing major, each graduate will demonstrate achievement of essential nursing program outcomes, which includes:

1. Patient-Centered Care:

- Understanding that care and services are delivered in a variety of settings along a continuum of care that can be accessed at any point
- Respecting and encouraging individual expression of patient values, preferences, and needs
- Understanding how health and illness are affected by socioeconomics, culture, race, spiritual beliefs, gender, lifestyle, and age
- Valuing the inherent worth and uniqueness of individuals and populations
- Supporting patient-centered care for individuals and groups whose values differ from their own

2. Professionalism:

- Understanding the professional standards of practice, the evaluation of that practice, and the responsibility and accountability for the outcome of practice

- Showing commitment to provision of high quality, safe and effective patient care
 - Implementing a plan of care within legal, ethical, and regulatory framework of nursing practice
 - Participating in life-long learning
 - Enlisting system resources and participating in efforts to resolve ethical issues in daily practice
3. Leadership:
- Explaining the importance, necessity, and process of change
 - Understanding the principles of accountability and delegation
 - Implementing change to improve patient care
 - Demonstrating purposeful, informed, outcome-oriented thinking
 - Modeling effective communication and promoting cooperative behaviors
4. System-Based Practice:
- Understanding interrelationships among nursing, the nursing work unit, and organizational goals
 - Planning, organizing, and delivering patient care in the context of the work unit
 - Understanding the concept of patient care delivery models
 - Valuing the need to remain informed of how legal, political, regulatory, and economic factors impact professional nursing practice
 - Valuing effective communication and information sharing across disciplines and throughout transitions in care
5. Informatics and Technology:
- Defining the impact of computerized information management on the role of the nurse
 - Extracting selected electronic resources and integrating them into a professional knowledge base
 - Evaluating information and its sources critically and incorporating selected information into his or her own professional knowledge base
 - Applying technology and information management tools to support safe processes of care and evaluate impact on patient outcomes
 - Using and evaluating information management technologies for patient education
6. Communication:
- Understanding the principles of effective communication through various means, including verbal, written, and electronic methods
 - Understanding the physiological, psychosocial, developmental, spiritual, and cultural influences on effective

communication

- Identifying preferences of visual, auditory, or tactile communication
- Making appropriate adaptations in own communication based on patient and family assessment
- Interpreting differences in communication styles among patients and families, nurses, and other members of the health team

7. Teamwork and Collaboration:

- Appreciating the importance of collaboration
- Functioning competently within own scope of practice as a member of the health care team
- Understanding the impact of effective team functioning on safety and quality of care
- Valuing the creation of system-solutions in achieving quality of care
- Contributing to effective team functioning

8. Safety:

- Describing factors that create a culture of safety
- Recognizing that both individuals and systems are accountable for a culture of safety
- Demonstrating effective use of strategies at the individual and systems levels to reduce risk of harm to self and others
- Valuing system benchmarks that arise from established safety initiatives
- Participating in analyzing errors and designing systems-improvements

9. Quality Improvement:

- Recognizing that quality improvement is an essential part of nursing and health care delivery
- Actively seeking information about quality improvement in the care setting from relevant institutional, regulatory and local/national sources
- Describing approaches for improving processes and outcomes of care
- Participating in the use of quality improvement tools to assess performance and identify gaps between local and best practices
- Participating in the use of quality indicators and core measures to evaluate the effect of changes in the delivery of care

10. Evidence-Based Practice

- Describing the concept of evidence-based practice (EBP), including the components of research evidence, clinical expertise, and patient/family values

- Participating in data collection and other research activities
- Basing individualized care on best current evidence, patient values, and clinical expertise
- Facilitating integration of new evidence into standards of practice, policies, and nursing practice guidelines
- Valuing the need for continuous improvement in clinical practice based on new knowledge

Accreditation

The nursing program at UMFK is accredited by the Maine State Board of Nursing, 24 Stone Street, 158 Statehouse Station, Augusta, Maine, 04333-0158, and the Commission for Collegiate Nursing Education, One Dupont Circle, NW, Suite 530, Washington, DC, 20036-1120.

Accreditation is an external process affirming established standards of excellence for baccalaureate nursing education. Accreditation also assures students of transferability of state licensure and of eligibility for admission to graduate school. Further information about the accreditation of the program can be obtained from any of the aforementioned accrediting bodies.

BSN Program Options

The bachelor of science in nursing (BSN) degree is available to students in one of three options: a traditional BSN entry-level track, an accelerate BSN track, and, an RN-to-BSN track. This latter option is available through distance education for students who already possess an unencumbered license to practice as Registered Nurses.

Graduation Requirements

To be awarded a BSN degree, graduates must:

1. Complete of minimum of 120 semester hours of credit;
2. Maintain a minimum cumulative grade point average of 2.5;
3. Complete General Education Requirements (see Index under “General Education Requirements”);
4. Complete the support courses for the Nursing Major; and
5. Complete the nursing core courses for the selected track.

Assessment Techniques

Students in the traditional and accelerated tracks are required to take nationally-normed examinations to include an entrance exam as well as specialty examinations in the subject areas of pharmacology, maternity, pediatric, psychiatric, and medical-surgical nursing. In the last semester of the curriculum, traditional and accelerated students are required to take a nationally-normed comprehensive examination and to achieve a satisfactory score as outlined in the course syllabus prior to taking the NCLEX-RN examination. Students are responsible for all costs incurred with such testing.

Curricular assessment techniques are achieved through various means, including: clinical self-evaluations, cumulative and summative evaluations,

and exit, graduate, employer, and alumni surveys. A cumulative, professional portfolio is also submitted for evaluation

TRADITIONAL BSN TRACK

The traditional BSN track is for students who transition from high school to college, or who wish to transfer with some credit earned from other academic institutions, or as non-traditional students who wish to be considered for previously earned academic credit and/or life experience. Ordinarily, this option takes 4 years to complete. Although courses may be taken in the summer, summer classes are not required to complete the program requirements.

Admission Guidelines

The applicant to the nursing major should have completed the college preparatory curriculum during high school. Applicants who have not completed this track may be evaluated on an individual basis. Additionally, the applicant is expected to have:

1. Graduated from an approved high school or GED equivalent;
2. Completed each of the following courses with a minimum grade of C, preferably in the college preparation track:
 - Sciences: Two years
 - Biology (with lab)
 - Chemistry (with lab)
 - Anatomy and Physiology
 - Mathematics: Two years
 - Algebra I
 - Algebra II and/or Geometry
 - English: Four years
 - Social Sciences: Two years
 - Foreign Language;
3. Prior to Fall 2005, achieved a probable combined score of 900 on the SAT; after Fall 2005, a combined score of 1350 is recommended. A composite score of 19 on the ACT examination is the equivalent score. The SAT or ACT scores are recommended, but not required; and
4. Submitted one letter of recommendation from a math teacher, science teacher, or a support letter demonstrating community service.

Students who do not meet the criteria listed in the catalog are considered on an individual basis and an interview with an academic advisor may be required. Students admitted conditionally may enroll in a maximum of 12 course credits.

Transfer Students

Students wishing to transfer to the nursing program from other colleges must meet general university admission requirements. A “C” grade or better must be demonstrated for any transfer credit to be acceptable for transfer to

the nursing major. In addition, achievement of a minimum cumulative 2.5 GPA is also required for admission to the nursing major. Clinical nursing courses from other nursing programs are nontransferable; however, transcripts and/or course syllabi can be reviewed upon individual requests.

Application to UMFK must be accompanied by a letter from a previous faculty member, preferably a nursing faculty, and addressed to the Division of Nursing. The letter must indicate the student left the institution(s) in good academic standing, and in that faculty member's best estimation, the student is capable of completing the nursing major within a four year period.

Acceptance into the nursing program as a transfer student is contingent upon the student meeting all entrance requirements, as well as availability of class and clinical space. Depending on the course credits being transferred, prospective transfer students may be required to demonstrate satisfactory validation of nursing knowledge and skills which may require registration for directed study credits.

Program Requirements

NOTE: A course may satisfy requirements in both the general education requirements and prerequisite areas. Grades of "C-" and below are not acceptable. A minimum grade point average of 2.5 is required in the general education and prerequisite courses to be eligible to progress to the nursing clinical courses.

General Education Requirements

In accordance with University policy, all baccalaureate candidates must complete the general education requirements. Transfer credits are considered on an individual basis. All general education courses must be completed with a minimum grade of "C".

Required Support Courses

Please note some support courses may also satisfy general education requirements.

BIO 220 Human Biology I	4 hours
BIO 221 Human Biology II	4 hours
BIO 353 Microbiology*	4 hours
BIO 363 Human Nutrition*	3 hours
BIO 401 Pathophysiology*	3 hours
CHY 100 Chemistry I**	4 hours
MAT 351 Statistics	3 hours
PSY 100 General Psychology**	3 hours
PSY 308 Life Span Human Development**	3 hours

Nursing Core Courses

NUR 200 Fundamentals of Nursing I	3 hours
NUR 230 Promoting Personal Health and Wellness	4 hours
NUR 301 Promoting Healthy Communities	3 hours
NUR 302 Pharmacology	3 hours
NUR 309 Holistic Health Assessment	4 hours
NUR 312 Current Issues in Professional Nursing	3 hours
NUR 330 Adult Health Nursing I	5 hours
NUR 335 Family Health Nursing I	5 hours
NUR 360 Adult Health Nursing II	5 hours
NUR 365 Family Health Nursing II	4 hours
NUR 380 Transcultural Care in Nursing	3 hours
NUR 401 Health Related Research	3 hours
NUR 407 Leadership and Management in Nursing	3 hours
NUR 425 Adult Health Nursing III	8 hours
NUR 452 Mental Health Nursing	5 hours
NUR 497 Capston/Preceptorship	7 hours

*Nursing Challenge exam available to RN's.

**CLEP option for all students.

Traditional Nursing Major – Course Sequencing

Courses in the nursing major are taken in a sequential manner, as outlined below, and any deviation must be individually assessed and approved by the student's academic advisor. The clinical component of a course may be completed in the community, acute, and long-term care settings. The course number, course title, and number of credit hours are listed below:

Fall Semester Freshman Year

BIO 220 Human Biology I*	4 hours
ENG 100 English composition I	3 hours
NUR 200 Intro. to Nursing	3 hours
History U.S. History/World Civ.	3 hours
HUM 102 First Year Experience	3 hours
	<hr/>
	16 hours

Spring Semester Freshmen Year

BIO 221 Human Biology II	4 hours
ENG 101 English Comp. II*	3 hours
PSY 100 General Psychology*	3 hours
NUR 230 Promoting Personal Health and Wellness	4 hours
Math elective	3 hours
	<hr/>
	17 hours

Fall Semester Sophomore Year

NUR 309 Holistic Health Assessment	4 hours
BIO 363 Human Nutrition	3 hours
Oral Communication	3 hours
Language*	3 hours
CHY 100 Chemistry I	4 hours
	<hr/>
	17 hours

Spring Semester Sophomore Year

PSY 308 Human Development	3 hours
BIO 353 Microbiology	4 hours
ART/HUM Arts or Humanities*	3 hours
NUR 386 Nursing and Health Policy	3 hours
Information Technology*	4 hours
	<hr/>
	17 hours

Fall Semester Junior Year

NUR 302 Pharmacology	3 hours
NUR 330 Adult Health I (acute)	5 hours
NUR 335 Family Health I	5 hours
BIO 401 Pathophysiology	3 hours
	<hr/>
	16 hours

Spring Semester Junior Year

NUR 301 Promoting Healthy Communities	3 hours
NUR 360 Adult Health II (chronic)	5 hours
NUR 365 Family Health II	4 hours
MAT 351 Statistics*	3 hours
	<hr/>
	15 hours

Fall Semester Senior Year

NUR 401 Health Related Research	3 hours
NUR 425 Adult Health III (complex)	8 hours
NUR 452 Mental Health Nursing	5 hours
	<hr/>
	16 hours

Spring Semester Senior Year

NUR 380 Transcultural Nursing	3 hours
NUR 407 Leadership & Management	3 hours
NUR 497 Capstone/Preceptorship**	7 hours
	<hr/>
	13 hours

*Satisfies General Education Requirement

** The Capstone requirement may be waived. See Academic and Clinical Progression Policies for Traditional and Accelerated BSN Tracks.

Total credits: 127 CREDITS: 41 Gen. Ed; 24 support; 68 nursing

ACCELERATED BSN TRACK

This track is a 4-semester program intended for students who have an earned undergraduate baccalaureate degree. The majority of courses within this program track are in nursing whereby students build upon the learning acquired in the liberal arts and sciences from their previously earned undergraduate degree. To facilitate the student's successful completion of this program of study, a number of teaching modalities are utilized, including directed studies, traditional classroom, and distance learning. Student success is premised upon the ability to be a motivated, flexible, and self-directed learner. Enrollment as a full-time student is a requirement in this track.

Admission Requirements:

Students who wish to be admitted into the ABSN degree must:

1. hold an earned undergraduate Bachelor of Science degree from an accredited university or college;
2. have an earned GPA of 3.0 or better from the previously earned undergraduate baccalaureate degree on a 4.0 scale;
3. have successfully completed a college/university course in anatomy and physiology (including all systems) with a minimum grade of C;
4. have successfully completed a college/university statistics course.
5. be enrolled as a full-time student; and,
6. students must be prepared to start courses in the summer.

To complement their learning and enhance their success, students are strongly encouraged to complete the following courses in preparation for the ABSN:

- Microbiology (with lab)
- Human Nutrition
- Chemistry (with lab) – organic or biochemistry
- Growth and development across the lifespan
- Transcultural Care in Nursing

Program Requirements

NOTE: A course may satisfy requirements in both the general education requirements and prerequisite areas. Grades of “C-” and below are not acceptable. A minimum grade point average of 2.5 is required in the general education and prerequisite courses to be eligible to progress to the nursing clinical courses.

General Education Requirements

In accordance with University policy, all baccalaureate candidates must complete the general education requirements. Transfer credits are considered on an individual basis. All general education courses must be completed with a minimum grade of “C”.

Pre-requisite Courses

Applicants to the accelerated nursing program must complete statistics and anatomy and physiology, including all systems, prior to beginning the nursing program.

Nursing Core Courses

NUR 301 Promoting Personal Health and Wellness	3 hours
NUR 302 Pharmacology	3 hours
NUR 309 Holistic Health Assessment	4 hours
NUR 312 Current Issues in Professional Nursing	5 hours
NUR 330 Adult Health Nursing I	5 hours
NUR 335 Family Health Nursing I	5 hours

NUR 360 Adult Health Nursing II	5 hours
NUR 365 Family Health Nursing II	4 hours
NUR 401 Health Related Research	3 hours
NUR 407 Leadership and Management in Nursing	3 hours
NUR 425 Adult Health Nursing III	8 hours
NUR 452 Mental Health Nursing	5 hours
NUR 497 Capston/Preceptorship	7 hours

Accelerated Nursing Major - Course Sequencing

Courses in the nursing major are taken in a sequential, as outlined below, and any deviation must be individually assessed and approved by the student's academic advisor. The clinical component of a course may be completed in the community, acute, or long-term care settings. The course number, course title, and number of credit hours are as listed:

Pre-Arrival Summer Semester (after completion of transferable anatomy and physiology and statistics courses)

NUR 302 Pharmacology	3 hours
NUR 312 Current Issues in Professional Nursing	3 hours
NUR 312 Current Issues in Professional Nursing Lab	2 hours
	<hr/>
	12 hours

Fall

NUR 309 Total Health Assessment	4 hours
NUR 330 Adult Health I	5 hours
NUR 335 Family Health	5 hours
BIO 401 Pathophysiology	3 hours
	<hr/>
	17 hours

Spring

NUR 301 Promoting Healthy Rural Communities	3 hours
NUR 360 Adult Health II	5 hours
NUR 365 Family Health II	4 hours
NUR 407 Leadership and Management	3 hours
	<hr/>
	15 hours

Fall

NUR 401 Health Research	3 hours
NUR 425 Adult Health III	8 hours
NUR 452 Mental Health Nursing	5 hours
	<hr/>
	16 hours

Spring

NUR 497C Preceptorship	4 hours
NUR 497 Capstone (may be waived)	3 hours
	<hr/>
	7 hours

Total Accelerated Program Credits: 60 or 63, depending on whether Capstone is required or not. See Academic and Clinical Progression Policies for Traditional and Accelerated BSN Tracks.

Graduation Requirements:

1. Successful completion of a minimum of 60 semester hours of credit;
2. A minimum cumulative grade point average of 2.5; and,
3. Successful completion of the nursing major as outlined for the accelerated program track.

Academic and Clinical Progression Policies for Traditional and Accelerated BSN Tracks

To progress in the nursing major, students are required to meet the following academic policies:

1. Completion of a nursing entrance test upon admission for the purpose of advising;
2. Attainment of a "C" grade or better in any general education, prerequisite, or core nursing course, including transfer courses. Any course in which a student earns a "C-" grade or less is unacceptable;
3. Any general education or prerequisite course can be repeated, but only once, to achieve the necessary "C" grade or 2.5 GPA;
4. A student who receives less than a "C" grade after repeating a course will be required to withdraw from the nursing program;
5. Up to two nursing courses may be repeated, but each course only once, to achieve the necessary "C" grade;
6. Repeating a nursing course is defined as taking the course twice, whether that results in a grade of "C-" or lower, or whether course enrollment results in a "W" on the semester transcript. A student who

believes there are extenuating circumstances at the time of withdrawal is responsible for initiating an appeal to the Admissions, Advisement, and Advancement (AAA) Committee of the Division of Nursing at the time of the course withdrawal.

7. Students must successfully complete the didactic, laboratory, and clinical components of a course to meet the requirements for the course. If students are unsuccessful in any of the course components, they must repeat the course in its entirety;
8. To successfully complete any nursing course, students must achieve a minimum grade of 73% in the course. In addition, a minimum grade of 73% averaged over all written examinations must be achieved to pass each course;
9. The student who successfully completes all HESI exams, including the HESI Exit exam by the end of the fall semester in the senior year, is required to complete the preceptorship only; the Capstone course is optional. Provided that a clinical agreement exists between UMFK and the clinical site, the required clinical component of NUR 497C (Preceptorship) may be completed at a clinical site of the student's choosing.
10. Maintenance of a cumulative 2.5 grade point average in all coursework completed at UMFK;
11. Provide evidence of a health history, physical examination, and immunization history acceptable for institutions in which clinical experiences occur, including Hepatitis B, MMR, PPD, and Varicella. This must be submitted to the Division of Nursing before the student can begin any clinical experience;
12. Students must declare Nursing or Healthcare Administration Concentration in Business Major) as a major to enroll in nursing courses level 300 or above;

Clinical Experiences

Students are responsible for purchasing uniforms, name tags, stethoscopes, clinical footwear, and laboratory coats. Specific requirements for both clinical and laboratory are detailed in each course syllabus and in the Nursing Student Handbook. Clinical learning experiences take place in a variety of settings and geographic locations, and students are responsible for meeting their own transportation needs to attend all clinical experiences. Professional liability insurance is strongly recommended and health insurance is mandatory for basic and accelerated option nursing students. Annual clinical requirements acceptable for institutional orientation must be completed before students can commence any clinical experience, including education on fire safety, back care, confidentiality, bloodborne pathogens, and cardiopulmonary resuscitation (CPR) certification.

RN TO BSN TRACK

This option is for those who are already licensed Registered Nurses. Graduates of state-approved diploma and associate degree programs in nursing are eligible to apply for admission to the baccalaureate program in the Registered Nurse Option. This program is designed to be as flexible and responsive to individual student needs as possible within the constraints of curriculum, university and accreditation requirements, and quality educational theory. The length of the program is dependent upon the amount of acceptable transfer credit; success in completion of CLEP, proficiency, and nursing examinations; and part-time or full-time status. In most instances a minimum of two years should be anticipated for completion.

Students may be eligible to be granted credit for prior learning, for example, credit for experiential learning or through a process of challenge examinations. All RN students who select the nursing major at UMFK are required to meet the criteria for one of these options. Please see the section below titled, Transfer Credits, for more information about these options.

Admission Requirements:

Admission to the RN-to-BSN option requires:

1. Completion of application to nursing major, including official transcripts from all post-secondary programs submitted to admissions office;
2. A cumulative GPA of 2.5; and,
3. A valid, unencumbered RN licensure.

Transfer Credits

Any courses identified as “nursing” on post-secondary school transcripts that apply to the degree plan for the RN-to-BSN major, will be assessed on an individual basis. Upon determination of eligibility, a block of 29 credits will be awarded in lieu of previous core nursing courses. Eligibility is determined on the basis of the student meeting one of the following criteria:

1. provide an official transcript giving evidence of graduation from an accredited school of nursing within the past 10 years; or,
2. if greater than 10 years: a) compile a portfolio demonstrating professional competence and current clinical practice; or, b) successful completion of the NLN Mobility II Profile examination to determine current clinical competence.

Articulation Agreements

Students who graduated from the University of Maine at Augusta, Northern Maine Community College, Kennebec Valley Community College, or Central Maine Community College are awarded 39 credits, inclusive of nutrition, pharmacology, and health assessment. For transferability, such credits must be approved by the Registrar’s Office and be completed with at least a grade of “C” or better. Please refer to the transfer credit policies in this catalog for complete information, or contact the Registrar’ Office. Further

information about any of these options may be obtained from the RN-to-BSN advisor or Administrative Assistant of the Division of Nursing.

General Education Requirements:

In accordance with University policy, all baccalaureate candidates must complete the general education requirements. Transfer credits are considered on an individual basis. All general education courses must be completed with a minimum grade of "C".

Required Support Courses:

BIO 220 Human Biology I	4 hours
BIO 221 Human Biology II	4 hours
BIO 353 Microbiology	4 hours
BIO 363 Human Nutrition**	3 hours
BIO 401 Pathophysiology**	3 hours
MAT 351 Statistics	3 hours
NUR 302 Pharmacology**	3 hours
NUR 314 Nursing Core Competence	29 hours
PSY 308 Human Development***	3 hours

*CLEP option available.

**Graduates from NMCC, KVCC and UMA are granted credits.

**Nursing Challenge exam available to RN's.

***DANTES exam available.

Nursing Core Courses:

NUR 301 Promoting Healthy Communities	3 hours
NUR 309 Holistic Health Assessment**	4 hours
NUR 312 Current Issues in Professional Nursing	3 hours
NUR 380 Transcultural Care in Nursing	3 hours
NUR 401 Health Related Research	3 hours
NUR 407 Leadership and Management in Nursing	3 hours
NUR 413 Nursing Ethics and the Law	3 hours
NUR 456 Integrated Nursing Practice	3 hours
Nursing Elective	3 hours

*Satisfies General Education Requirements

**Graduates from NMCC, KVCC, CMSS, and UMA are granted credits

Many general education courses may have already been completed by some students. The support courses may be completed by several approved

examination procedures. The nursing core courses are offered online by UMFK.

+ CLEP option available.

** Nursing Challenge exam available to RN's.

Academic Progression Policies in the RN to BSN Track:

To progress in the RN-to-BSN option, students must:

1. Achieve a grade of “C” or better in each course related to the nursing major, and maintain a cumulative GPA of 2.5 or better. Any course in which the student earns a “C-“ grade or less is achieved must be retaken by the student;
2. Attain of a “C” grade or better in any general education, prerequisite, or core nursing course, including transfer courses. Any course in which a student earns a “C-“ grade or less is unacceptable;
3. Any general education or prerequisite course can be repeated, but only once, to achieve the necessary “C” grade or 2.5 GPA;
4. A student who receives less than a “C” grade after repeating a course will be required to withdraw from the nursing program;
5. Up to two nursing courses may be repeated, but each course only once, to achieve the necessary “C” grade;
6. Students must successfully complete the didactic, laboratory, and clinical components of a course to meet the requirements for the course. If students are unsuccessful in any of the course components, they must repeat the course in its entirety;
7. To successfully complete any nursing course, students must achieve a minimum grade of 73% in the course. In addition, a minimum grade of 73% averaged over all written examinations must be achieved to pass each course.

Examinations. Program requirements are met through the examination process of College Level Examination Program (CLEP), nursing mobility and achievement examinations or their equivalents, proficiency examinations, or by enrolling in courses at UMFK. Students are encouraged to use the CLEP and Nursing Challenge examination option whenever possible to meet program requirements. Additional information is available through Student Support Services of the Division of Nursing.

Academic Policies Related to Nursing (all options including Basic BSN, Accelerated BSN, and RN-BSN Tracks):

Leave of absence. A leave of absence from upper division nursing courses may be granted to a student who is experiencing a health or personal problem. To request a leave, the student must submit a letter to the Admissions, Advising, and Advancement (AAA) Committee, which will recommend a course of action to the Director of Nursing. If granted, the leave will be for a period of no longer than one year. To return, the student must submit a written request for reinstatement to the program within one year.

Changing to the nursing major. Students already enrolled at UMFK who wish to change their major to nursing should obtain a “Request for Change of Degree” form from the Registrar’s Office, which must then be signed by the

Director of the Division of Nursing. A minimum cumulative grade point average of 2.5 is required prior to program change. Grades below "C" do not satisfy nursing prerequisites.

Procedures for students in academic difficulty. A student in academic difficulty is one who is in jeopardy of earning a grade below C. All students demonstrating difficulty in completing course requirements for the didactic, clinical, and/or laboratory sections are notified of their status at mid-semester or mid-clinical rotation. Written notification is also sent to the student's academic advisor, and a copy is retained in the student's record. A mutually acceptable plan, or learning contract, will be developed to help the at-risk student identify goals, strategies, and dates by which these goals need to be achieved. A record of the meeting and a copy of the learning contract that is signed by both the faculty and student will be maintained for the student's record. Should learning contract requirements not be achieved, further meetings will be held first with the student, faculty member, and course coordinator. Continued difficulty will result in a meeting with the student, faculty member, course coordinator, and the Director of the Division of Nursing to discuss a plan of action. Individual action will be taken based on each student situation. A student has the right to appeal all grades according to the Academic Student Appeals Policy. The student must initiate the appeal procedure by the end of the ADD/DROP period by the semester following the class in question.

Suspension. Students will be suspended from the nursing program if their cumulative GPA is less than 2.5. After the student re-achieves a cumulative GPA of 2.5, application for re-entry to the nursing major can be made to the Admissions, Advisement, and Advancement Committee. Students who have been formally suspended from the nursing program will be referred to the Student Success Coordinator for change of major under the following conditions:

1. the student has been suspended for three semesters or more and has not been successfully reinstated during that time; AND
2. the student has not taken a nursing course in the last two semesters; AND
3. the student's GPA is below 2.5 at the end of the most recent semester.

Probation. Probation occurs when a student receives a letter grade of "C-" or below in any nursing (NUR) or biology (BIO) course but maintains a cumulative GPA of 2.5 or above. To progress in the program, the student is required to repeat the course the next time it is offered, but cannot repeat it more than once. While students are on probation, they may not register for more than 14 credits in a semester, and may not enroll in an on-line or ITV course without specific approval from the academic advisor. Students will be notified in writing by the AAA Committee of their probationary status.

Withdrawal. Students must inform the AAA Committee in writing of their

intent to withdraw from upper division nursing courses. Students will meet with the Director of the Division of Nursing to complete an exit interview. Withdrawal from the upper division nursing core courses interrupts progression in the nursing program. The student must initiate reinstatement into the nursing program within one (1) academic year. Students must inform the AAA Committee in writing of their intent to be reinstated. The Committee determines the reinstatement status within the nursing program.

Re-entering Division of Nursing. Traditional and accelerated students who are absent from the nursing program for a period of one calendar year or more, must re-apply to the AAA Committee for entry to the upper division nursing courses. Any clinical nursing courses previously completed must be repeated.

BACHELOR OF SCIENCE IN ENVIRONMENTAL STUDIES

Vision Statement

The Environmental Studies faculty of the Natural and Behavioral Sciences Division at the University of Maine at Fort Kent believe that experience-based learning, whether in the field or in the laboratory, is essential for optimal learning and for career preparation. The faculty assert that scientific literacy, defined as proficiency in critical thinking, logical reasoning, and communication pertaining to the sciences, is an essential ability that we must foster in our graduates so that they can respond to environmental challenges. Our liberal arts degree provides an interdisciplinary grounding in the natural sciences, social sciences, and humanities, with an emphasis on experiential learning. This broad background preparation, combined with the training in critical analysis that permeates our curriculum, prepares our Environmental Studies graduates to address local, regional, and global environmental issues.

Mission Statement

Students in the Environmental Studies Program at UMFK develop a broad knowledge of the natural and social sciences, with a focus on an aspect of environmental studies that is of personal interest. Students learn to identify environmental issues, collect and interpret data, explore creative solutions, and communicate their findings. Students work with an interdisciplinary team of faculty with expertise in biology, chemistry, forestry, the social sciences, and the humanities. Small class sizes within the Environmental Studies program foster a close working relationship between faculty and students in an informal and nurturing atmosphere.

Program Description/Goals

The Bachelor of Science in Environmental Studies degree is an interdisciplinary academic program that combines traditional classroom learning with hands-on outdoor experience. Consonant with the location of

the campus in the center of the Acadian Forest Region, the program is oriented toward environmental issues affecting rural areas, small towns, and wildlands. Students develop an understanding of the general principles of ecological systems, including components, processes, interrelationships, and of the interactions that exist between natural and cultural systems within the global environment. Students complete a rigorous curriculum that emphasizes coursework in terrestrial ecology and human-environment interactions. With close advising by a faculty mentor, each student designs and executes an in-depth laboratory or field research study in the final year of their education. Students present this capstone work in a public lecture at the end of the semester. We believe that this opportunity to practice independent research is invaluable in helping our students to be well prepared for future careers or graduate study.

Career preparation is an important goal of our program. Careers for Environmental Studies graduates focus on the use, conservation, and protection of natural resources such as water, soil, forests, wildlife, and wilderness. Potential employers include resource management organizations, regulatory and enforcement agencies, municipal groups involved in community planning and public relations, nongovernmental environmental advocacy organizations, educational institutions, and private companies.

Another key goal of our program is to prepare students to be environmentally literate individuals who are committed to pursuing a sustainable natural world for the benefit of humanity and the environment. Our faculty infuse interdisciplinary liberal arts courses with exposure to environmental problems in our community. This service learning aspect of our curriculum fosters an understanding of how we impact the natural world, as well as an appreciation of our connection to nature.

Student Learning Outcomes

Graduates of the Bachelor of Science in Environmental Studies Program at the University of Maine at Fort Kent will:

1. clearly explain the general principles of ecological systems including components, processes, and interrelationships;
2. exhibit a holistic understanding of the interactions between natural and cultural systems within the global environment;
3. develop an ability to apply academic knowledge through independent or collaborative projects;
4. demonstrate proficiency in the writing, speaking, and critical thinking skills needed to assess environmental issues and proposed solutions; and
5. develop a life-long commitment to environmental stewardship.

Program Requirements

The Environmental Studies curriculum is an interdisciplinary collaboration of departments and faculty that consists of core courses and

electives. To meet the needs of students with diverse backgrounds and interests, students have the opportunity to design a portion of their program around individual interests in the natural or social science aspects of environmental studies. Specific graduation requirements are as follows:

1. Completion of a minimum of 120 acceptable semester hours of credit.
2. Either (a) a minimum cumulative grade point average of 2.0 on all university level work, or (b) a minimum cumulative average of 2.0 on the last 120 semester hours of university level work completed.
3. Completion of at least 45 semester hours of upper level credit (course numbers 300 and above) in each of which a minimum grade of “C” has been earned.
4. Completion of the General Education Requirements (see Index under “General Education Requirements”).
5. Completion of the Environmental Studies required courses and the Specialized Area of Study.

Environmental Studies Requirements

In addition to the General Education Requirements, students must complete the following:

BIO 100 General Biology	4 hours
BIO 202 Botany	4 hours
BIO 204 Zoology	4 hours
BIO 310 Taxonomy of Vascular Plants	4 hours
BIO 352 Ecology	3 hours
BIO 356 Vertebrate Biology	3 hours
BIO 380 Limnology	4 hours
BIO 452 Field Ecology	4 hours
CHY 100 Chemistry I	4 hours
CHY 320 Environmental Chemistry	4 hours
ENV 200 Principles of Environmental Science	4 hours
ENV 300 Environmental Practicum	1 hour
ENV 322 Energy Conservation & Alternate Sources	3 hours
ENV 400 Senior Projects I	3 hours
ENV 401 Senior Projects II	1 hour
ENV 403 Environmental Philosophy	3 hours
HUM 102 First Year Experience	3 hours
Specialized Area of Study (select one)*	18 hours
	74 hours

Required Support Courses

(These requirements can be taken as part of the general education requirements.)

Geo 280 GIS Applications I	4 hours
Mat 351 Statistics	3 hours
Select TWO of the following:	6 hours
Eco 210 Environmental Economics	
Pos 320 Environmental Policy	
Soc 347 Environmental Sociology	

*Specialized Area of Study

Each student will, by the end of the sophomore year, select an area of interest around which a specialization known as the Specialized Area of Study will be developed and recorded on the student's transcript. Transfer students should prepare their Specialized Area of Study by the end of their first semester.

The Specialized Area of Study consists of a minimum of 18 credit hours of University work in the area of the student's specialization. Students can design their own programs, or select appropriate courses from one of the following options:

Aquatic Ecology	Forestry
Environmental Assessment and Measurement	Geographic Information Systems
Field Naturalist	Plant Ecology
Game Warden	Social Policy and Activism
Outdoor Leadership	Wildlife Ecology

Plant Ecology: Students develop expertise in plant identification, plant structure and function, and field methods for studying plant ecology. This specialization prepares students to work as interpretive naturalists in educational settings such as parks, camps, ecotourism businesses, and natural history organizations. The coursework also prepares students for graduate study in the fields related to plant sciences.

Select 18 or more credit hours of courses from the following:

ENV 381 Soils for Environmental Professionals	4 hours
BIO 310 Taxonomy of Vascular Plants	4 hours
ENV 354 Wildlife Habitat Interactions	4 hours
BIO 452 Field Ecology	4 hours

ENV 319 Environmental Impact Assessment	3 hours
MAT 352 Statistics II	3 hours
BIO 311 Lichenology <u>or</u>	
BIO 454 Plant Physiology	4 hours
CHY 101 Chemistry II <u>or</u>	
CHY 320/ENV 325 Environmental Chemistry	4 hours
FOR/ENV 242 Map and Airphoto Interpretation <u>or</u>	
GEO 280 GIS Applications I	4 hours

Wildlife Ecology: Students become proficient in the biology, conservation, and management of wildlife. Students choosing this area will acquire the skills needed to work in government agencies and businesses that require an understanding of wildlife biology and endangered species issues. This specialization also prepares students to work as interpretive naturalists in educational settings such as parks, camps, ecotourism businesses, and natural history organizations. The coursework prepares students for graduate study in fields related to wildlife biology and conservation.

Select 18 or more credit hours of courses from the following:

MAT 352 Statistics II	3 hours
ENV 302 Wildlife Conservation and Management	4 hours
BIO 356 Vertebrate Biology	3 hours
BIO 310 Taxonomy of Vascular Plants	4 hours
ENV 354 Wildlife Habitat Interactions	4 hours
BIO 452 Field Ecology	4 hours
ENV 319 Environmental Impact Assessment	3 hours
ENV 333 Fisheries Science	3 hours
ENV 334 Wildlife Science	4 hours
CHY 101 Chemistry II <u>or</u>	
CHY 320/ENV 325 Environmental Chemistry	4 hours
FOR/ENV 242 Map and Airphoto Interpretation <u>or</u>	
GEO 280 GIS Applications I	3-4 hours

Aquatic Ecology: Students develop expertise in the biology, chemistry, and ecology of streams, lakes, and ponds. Students also develop an understanding of water pollution problems and potential solutions. Students choosing this area will acquire the skills needed to work in government agencies or companies involved in monitoring, testing, and restoration of freshwater systems, as well as fisheries management. The coursework also prepares students for graduate study in areas related to freshwater biology and aquatic

pollution.

Select 18 or more credit hours of courses from the following:

BIO 380 Limnology	4 hours
BIO 350 Invertebrate Zoology	4 hours
BIO 451 Microbial Ecology	3 hours
ENV 333 Fisheries Science	3 hours
BIO 310 Taxonomy of Vascular Plants	4 hours
ENV 319 Environmental Impact Assessment	3 hours
MAT 352 Statistics II	3 hours
CHY 101 Chemistry II <u>or</u>	
CHY 320/ENV 325 Environmental Chemistry	4 hours
FOR/ENV 242 Map and Airphoto Interpretation <u>or</u>	
GEO 280 GIS Applications I	3-4 hours

Field Naturalist: Students become proficient in plant and animal identification, and develop an understanding of the roles that these organisms play in the natural environment. The coursework also develops skills needed to communicate about the natural world. This specialization prepares students to work as interpretive naturalists in educational settings such as parks, camps, ecotourism businesses, and natural history organizations.

Choose three of the following:

BIO 310 Plant Taxonomy	4 hours
BIO 309 Dendrology	4 hours
BIO 311 Lichenology	4 hours
BIO 356 Vertebrate Biology	3 hours
BIO 350 Invertebrate Biology	3 hours
ENV 333 Fisheries Science	3 hours
ENV 334 Wildlife Science	4 hours
	<hr/>
	11-12 hours

Choose three of the following:

BIO 452 Field Ecology	4 hours
ENV 302 Wildlife Conservation and Management	
ENV 326 Conservation Biology	3 hours
FOR 330 Forest Protection	4 hours
BIO 380 Limnology	4 hours
	<hr/>
	11-12 hours

Choose two of the following:

ENV 419 Environmental Education	3 hours
ENG 344 Environmental Literature	3 hours
AST 110 Astronomy <u>or</u>	
Env 381 Soils for Environmental Professionals	3-4 hours
	<hr/>
	6-7 hours

Game Warden: This concentration combines coursework in both law enforcement and field biology, and emphasizes knowledge of wildlife biology and wildlife management. Students choosing this area will acquire the skills needed to pursue positions as game wardens, as well as jobs in agencies, parks, or businesses that require an understanding of wildlife issues.

Select 18 or more credit hours of courses from the following:

CRJ 100 Criminology	3 hours
CRJ 101 Introduction to Criminal Law	3 hours
CRJ 209 Police, Crime and Society	3 hours
CRJ 215 Principles of Investigations I	3 hours
ENV 302 Wildlife Conservation and Management	4 hours
ENV 333 Fisheries Science	3 hours
ENV 334 Wildlife Science	4 hours
ENV 354 Wildlife Habitat Interactions	4 hours
BIO 452 Field Ecology	4 hours
BIO 356 Vertebrate Biology	3 hours
FOR/ENV 242 Map and Airphoto Interpretation	3 hours

Forestry: Students develop expertise in modern forest management practices and forest ecology. This concentration qualifies students to work as forest technicians for government, private industry, or consulting foresters. Students also acquire the skills to pursue jobs as forest rangers in the State of Maine. The coursework prepares students for graduate study in forest sciences.

Select 18 or more credit hours of courses from the following:

FOR 290 Forest Mensuration	3 hours
FOR 291 Forest Mensuration Lab	2 hours
FOR 260 Silvics (Forest Ecology)	3 hours
FOR 362 Forest Inventory and Analysis	2 hours
FOR 360 Silviculture	3 hours

FOR 361 Silvics/Silviculture Lab	2 hours
BIO 309 Dendrology	4 hours
FOR 242 Map and Airphoto Interpretation	3 hours
GEO 280 GIS Applications I	4 hours
MAT 352 Statistics II	3 hours
CHY 101 Chemistry II <u>or</u>	
CHY 320 Environmental Chemistry	4 hours

Geographic Information Systems: Students develop expertise in Geographic Information Systems (GIS). GIS is a tool that grew out of the environmental movement that permits the analysis of environmental data on a landscape level. For landscape level environmental issues and for spatially related environmental problems, no tool is as efficient as GIS. Students choosing this area will acquire the skills needed to pursue jobs with companies or agencies employing GIS. GIS is utilized in many fields including business, utilities, natural resources and the environmental sciences. UMFK has geared its education to ESRI based products (ArcInfo and ArcView) as they hold a dominant position in the current GIS market.

Select 18 or more credit hours of courses from the following:

COS 111 Introduction to Computer Science	4 hours
COS 260 Introduction to Programming	4 hours
COS 327 Computer Programming – Visual BASIC	3 hours
COS 346 Databases	4 hours
FOR/ENV 242 Map and Airphoto Interpretation	3 hours
GEO 380 GIS Applications II	4 hours

Environmental Assessment and Measurement: Students become proficient in field and laboratory methods for studying freshwater, sediments, and soils. The student develops a strong background in chemistry. This area of emphasis prepares students for work in commercial, academic, and governmental laboratories involved in resource monitoring and testing. The coursework also prepares students for graduate study in a variety of environmental science fields.

Select 18 or more credit hours of courses from the following:

CHY 101 Chemistry II	4 hours
CHY 320/ENV 325 Environmental Chemistry	4 hours
MAT 352 Statistics II	3 hours
ENV 381 Soils for Environmental Professionals	4 hours
ENV 338 Aquatic Pollution	3 hours

BIO 380 Limnology	4 hours
ENV 319 Environmental Impact Assessment	3 hours
BIO 353 General Microbiology	4 hours
BIO 352 Microbial Ecology	3 hours
BIO 452 Field Ecology	4 hours

Social Policy and Activism: This area of specialization emphasizes the social side of environmental problems. Students study social structures, diverse cultures, and resource management practices, and apply this knowledge to environmental issues. This coursework prepares students for careers in environmental policy, advocacy, and activism in government and non-governmental organizations.

Select 18 or more credit hours of courses from the following:

ENV 302 Wildlife Conservation and Management	4 hours
ENV 319 Environmental Impact Assessment	3 hours
ENV 221 Environmental Activism	3 hours
ENV 326 Conservation Biology	3 hours
ANT 330 Medical Anthropology	3 hours
SOC 362 Rural Societies	3 hours
SOC 364 Population and Environment	3 hours
SOC 420 Environmental Justice and Social Movements	3 hours

Choose one of the following:

ANT 202 Cultures of Central South America and the Caribbean	3 hours
ANT 220 Cultures of Africa and Europe	3 hours
ANT 307 Cultures of North America	3 hours

Outdoor Leadership: This concentration combines learning about the natural world with training in leadership and group management. Students also develop expertise in a variety of outdoor skills. Students choosing this area will acquire the skills needed to pursue jobs in ecotourism businesses, parks, camps, schools, and other organizations involved in environmental education or outdoor recreation.

Select 18 or more credit hours of courses from the following:

PHS 210 Earth Science	4 hours
ENV 364 Applied Leadership	3 hours
ENV 419 Environmental Education	3 hours
PSY 305 Group Processes	3 hours

BIO 254 Local Flora	3 hours
BIO 310 Taxonomy of Vascular Plants	4 hours
ENV 354 Wildlife Habitat Interactions	4 hours
ENV 302 Wildlife Conservation and Management	4 hours

Techniques for Assessment

Students are assessed in all classes using various means including written assignments, quizzes and exams, field and laboratory practical exams, comprehensive final exams in some classes, and course projects. All students must complete the Environmental Practicum (Env 300) experience with a passing grade as well as a satisfactory evaluation letter from the project supervisor. All students must demonstrate proficiency in written and oral communication skills by satisfactory performance on the written report and public oral presentation for the capstone Senior Project. All students also complete two comprehensive exams to assess knowledge of critical content in two areas: general principles of ecological systems and interactions between natural and cultural systems within the global environment. Graduating students complete an exit survey during their last semester to reflect on their BSES program education and provide feedback about their experience. Graduates also have an opportunity to complete an alumni survey to provide feedback about the quality and effectiveness of their education.

Suggested Course Sequencing:

Fall Semester Freshman Year

HUM 102 First Year Experience	3 hours
ENV 100 Introduction to Environmental Studies	3 hours
BIO 100 General Biology/Lab	4 hours
ENG 100 English Composition I	3 hours
General Education Requirement	3 hours
	<hr/>
	16 hours

Spring Semester Freshmen Year

ENG 101 English Composition II	3 hours
<i>Choose two of the following:</i>	
ENV 200 Principles of Environmental Science <u>or</u>	
BIO 202 Botany <u>or</u>	
Quantitative Reasoning General Education Elective	7-8 hours
General Education Requirement	3 hours
Elective	3 hours
	<hr/>
	16-17 hours

Fall Semester Sophomore Year

CHY 100 Chemistry I/Lab	4 hours
Oral Communications General Education Requirement	3 hours
<i>Choose one of the following if needed:</i>	
BIO 202 Botany <u>or</u>	
MAT 128 College Algebra	3-4 hours
General Education Requirement	3 hours
Elective	3 hours
	<hr/>
	16-17 hours

Spring Semester Sophomore Year

BIO 204 Zoology/Lab	4 hours
CHY 101 Chemistry II/Lab	4 hours
GEO 280 GIS Applications I	4 hours
<i>Choose one of the following if needed:</i>	
ENV 200 Principles of Environmental Science <u>or</u>	
BIO 202 Botany	4 hours
	<hr/>
	16 hours

Fall Semester Junior Year

MAT 351 Statistics	3 hours
<i>Choose one of the following:</i>	
Soc 347 Environmental Sociology <u>or</u>	
POS 320 Environmental Policy	3 hours
General Education Requirement	3 hours
Electives	6 hours
	<hr/>
	15 hours

Spring Semester Junior Year

BIO 352 Ecology	3 hours
ENV 400 Senior Projects I	3 hours
MAT 352 Statistics II	3 hours
GEO 280 GIS Applications	4 hours
<i>Choose one of the following:</i>	
ENV 403 Environmental Philosophy <u>or</u>	

ECO 210 Environmental Economics <u>or</u>	
SOC 347 Environmental Sociology <u>or</u>	
ENV 300 Env. Practicum –	1-3 hours
(done in summer if possible)	
	<hr/>
	16 hours

Fall Semester Senior Year

Env 401 Senior Projects II	3 hours
<i>Choose one of the following:</i>	
Soc 347 Environmental Sociology <u>or</u>	
POS 320 Environmental Policy	3 hours
General Education Requirement	3 hours
Electives	6 hours
	<hr/>
	15 hours

Spring Semester Senior Year

<i>Choose one of the following:</i>	
ENV 403 Environmental Philosophy <u>or</u>	
ECO 210 Environmental Economics <u>or</u>	
SOC 347 Environmental Sociology	3 hours
General Education Requirement	3 hours
Electives	9 hours
	<hr/>
	15 hours

BACHELOR OF UNIVERSITY STUDIES

The fundamental purpose of the Bachelor of University Studies degree is to permit students to assume the responsibility for developing individualized programs of study to meet particular needs. This degree program is specifically designed to meet the unique objectives of those students who elect a general program of studies in higher education, leading to a baccalaureate degree, but who do not necessarily intend to pursue identifiable vocational, professional, and/or graduate interests. A student may structure a program of studies so that the sequence and combination of courses reflect either specialized or broad patterns of educational experience.

In addition to the self-designed programs, BUS students may also follow the requirements in the concentrations listed below. These have been prepared to provide a guide to course selection.

Since the BUS degree has few specified requirements, certain guidelines are unique to this degree program:

1. Students graduating with the BUS degree, regardless of the courses they have taken, are not required to complete a specified major or minor. Any student who meets requirements for any approved major or minor may request that they be recorded on the transcript.
2. Students who design a major and minor with the advice of a faculty advisor and the approval of the Vice President of Academic Affairs may have that major recorded on their transcript.
3. Students enrolled in the BUS degree may take any course offered by the University for undergraduate credit, provided they satisfy course prerequisites or obtain permission of the instructor. This includes courses offered during the regular academic year, during the Summer Session, through Academic Outreach, by equivalency examination, and through any other means by which students at the University may earn university credits.
4. Students may transfer at any time from the BUS degree to any other undergraduate program provided they meet the admissions requirements of the program into which transfer is sought. Credits accrued in the BUS program will be applied as appropriate in the elected program.
5. Students may transfer at any time into the BUS program provided they meet the grade point average required for transfer between degree programs.

Graduation Requirements

The Bachelor of University Studies degree will be awarded upon the successful completion of an individualized program of studies. Specific graduation requirements are as follows:

1. Completion of 120 semester hours of credit.
2. A minimum cumulative grade point average of 2.0.
3. Completion of at least 45 semester hours of upper level credits (course numbers 300 and above) in each of which the student shall have earned the grade of “C” or better.
4. Completion of General Education Requirements (see Index under “General Education Requirements”)
5. At least 30 semester hours must be completed at the University of Maine at Fort Kent or through UMFK programs.

Associate Degrees

GENERAL EDUCATION REQUIREMENTS (ALL ASSOCIATE DEGREE PROGRAMS)

General Education Philosophy:

The faculty affirms that humankind is best served by a society that is equitable and just. Society moves towards this ideal when its members are ethical in their actions and open-minded in their consideration of alternative social values, individual beliefs, and value the pursuit of life-long knowledge through humanistic and scientific study.

General Education Goal:

To instill this ideal of the pursuit of knowledge and life-long learning, the faculty affirms that students will learn methods and applications of communication, logic, and analysis; they will demonstrate competence in mathematics, written and spoken communication, and appropriate technologies. Further, they will learn basic knowledge content in applied sciences.

General Education Outcomes:

The following general education for associate degree outcomes were recommended by the faculty and are congruent with New England Association of Schools and Colleges (2006) standard 4.15 to 4.18 requirements and with the Association of American Colleges and Universities (2005) *Liberal Education and America's Promise: Excellence for Everyone as the Nation Goes to College* (LEAP) The general education curriculum embodies the institution's definition of an educated person and prepares students for life and for the world in which they live.

Note: To fulfill the general education requirements, UMFK students must select from the suggested list of courses. For transfer students, transcript analysis will be conducted to determine if courses taken prior to admission to UMFK are congruent with meeting the outcomes of the general education requirements rather than from the specified list of courses. The determination will be made at the time of transfer credit evaluation in consultation with discipline faculty.

Note: To fulfill the general education requirements, UMFK students must select from the suggested list of courses. For transfer students, transcript analysis will be conducted to determine if courses taken prior to admission to UMFK are congruent with meeting the outcomes of the general education

requirements rather than from the specified list of courses. The determination will be made at the time of transfer credit evaluation in consultation with discipline faculty. For students who have previously completed a 4-year Bachelor's degree, they are exempted from the General Education Requirements.

I. INTELLECTUAL & ACADEMIC SKILLS:

In this category it is expected that the student will develop intellectual and practical entry level and program skills (16 credits).

A. Communication: (9 credits):

The student will demonstrate proficiency in the exchange of ideas, thoughts, and information through written and oral methods, nonverbal modes and technologies, and to a variety of audiences.

Written (6 credits)

ENG 100 English Composition I - 3 credits &

ENG 101 English Composition II - 3 credits

Oral (3 credits)

BUS 219 Business and Professional Speaking - 3 credits

COM 200 Speech - 3 credits

EDU 214 Classroom Communications - 3 credits

ELC 206 Communications in the Electronic Age - 3 credits

Honors Speech - 3 credits

B. Quantitative Reasoning (3 credits):

The student will develop quantitative skills and proficiency applying basic mathematical principles and structures in a range of applications.

MAT 128 College Algebra - 3 credits

MAT 180 Finite Math I - 3 credits *preferred

MAT 280 Finite Math II - 3 credits

MAT 290 Geometry - 3 credits

MAT 351 Statistics - 3 credits or

CRJ 331 Statistics for Crime Analysis - 3 credits or

SOC 352 Statistics for the Social Sciences - 3 credits

(Behavioral Science students)

C. Information Literacy (4 credits):

The student will develop a set of abilities that enable effective, efficient access and critical analysis of information using appropriate technologies.

COS 103 Introduction to Information Technology - 4 credits

GEO 280 GIS Applications I - 4 credits

D. Critical Thinking:

The student will explore ideas from different perspectives, interpret and evaluate evidence, form one's own views, and engage in the application of innovative and logical reasoning.

Satisfied by core and program requirements.

In addition 10 credits as described below:

Required:

KNOWLEDGE: Western Civilization/History	3 hours
KNOWLEDGE: Natural Science	4 hours
KNOWLEDGE: Human Science or Arts and Humanities; or from the options under ATTITUDES AND VALUES	3 hours

II. KNOWLEDGE:

In this category it is expected that the student will develop knowledge of the natural and physical world including natural and social sciences, humanities, and art (10 credits).

A. Arts and Humanities (3 credits):

The student will develop an understanding and appreciation of humankind's search for meaning and expression through the Arts and Humanities.

- ART 100 History of Art-Prehistoric to Renaissance - 3 credits
- ART 101 History of Art-Renaissance to 20th Century - 3 credits
- ART 200 Fundamentals of Art - 3 credits
- ENG 105 Introduction to Literature - 3 credits
- ENG 202 English Literature I - 3 credits
- ENG 203 English Literature II - 3 credits
- ENG 250 American Literature to 1865 - 3 credits
- ENG 251 American Literature 1865-present - 3 credits
- PHI 100 Introduction to Philosophy - 3 credits
- MUS 100 Music History - 3 credits
- MUS 120 History of Rock and Roll - 3 credits
- MUS 200 Fundamentals of Music 3 - credits
- MUS 204 American Music - 3 credits
- THE 101 History of the Theater - 3 credits
- THE 201 Fundamentals of Theater - 3 credits

B. Natural Science (4 credits with lab):

The student will develop an understanding of the fundamental principles of the physical and biological sciences and apply scientific methods of inquiry. **REQUIRED**

- AST 110 Descriptive Astronomy - 4 credits
- BIO 100 General Biology - 4 credits
- BIO 120 Introduction to Biotechnology - 4 credits
- CHY 100 Chemistry I - 4 credits
- PHY 100 Physics I - 4 credits
- PHS 100 Physical Science I - 4 credits

C. Human Science (Behavioral/Social) (3 credits):

The student will develop an understanding of social and behavioral phenomena.

- ANT 100 Introduction to Anthropology - 3 credits
- ECO 100 Introduction to Macroeconomics - 3 credits
- ECO 101 Introduction to Microeconomics - 3 credits
- EDU 401 Educational Psychology - 3 credits
- GEO 201 Cultural Geography - 3 credits
- GEO 203 World Geography - 3 credits
- GEO 210 Climate and Culture - 3 credits
- SOC 100 Introduction to Sociology - 3 credits
- POS 100 Introduction to Political Science - 3 credits
- PSY 100 Introduction to Psychology - 3 credits
- Honors Seminar in Behavioral/Social Sciences

D. Western Civilization (3 credits):

The student will develop an understanding of the history of European and Euro-influenced constellation of societies. **REQUIRED**

- HTY 100 World Civilizations I - 3 credits
- HTY 101 Foundation of Western Civilization II - 3 credits
- HTY 102 United States History I - 3 credits
- HTY 103 United States History II - 3 credits
- HTY 105 Introduction to Contemporary World I - 3 credits
- HTY 106 Introduction to the Contemporary World II - 3 credits
- HUM 310 Greek Mythology
- POS 303 Modern Political Thought - 3 credits
- Honors Seminar in Western Civilization - 3 credits

III. ATTITUDES AND VALUES:

In this category it is expected that the student will develop individual and social responsibility.

A. Socio-cultural Diversity & Global Awareness (3 credits):

The student will develop historical perspective, global knowledge, and a sense of the intercultural diversity and the complexity of human cultural experiences.

- ANT 100 Introduction to Anthropology - 3 credits
- ANT 202 Cultures of Central & South America & the Caribbean - 3 credits
- ANT 206 Cultures of Asia and the Pacific - 3 credits
- ANT 209 Cultures of the Middle East - 3 credits
- ANT 220 Cultures of Africa and Europe - 3 credits
- ANT 307 Cultures of North America - 3 credits
- ENG 255 World Literature I - 3 credits
- ENG 256 World Literature II - 3 credits
- EDU 229 Multicultural Education - 3 credits
- POS 201 Introduction to International Relations - 3 credits
- SOC 100 Introduction to Sociology - 3 credits
- SOC 101 Social Problems - 3 credits
- SOC 215 Diversity Studies - 3 credits
- Honors Seminar in Global Awareness - 3 credits

B. Citizenship/Service and Social Responsibility (3 credits):

The student will develop self knowledge, civil and ethical reasoning, and be engaged in the rural community as a socially responsible citizen of a democracy.

- BUS 260 Business Ethics - 3 credits
- GOV 200 American Government - 3 credits
- POS 100 Introduction to Political Science - 3 credits
- PSA 221 Ethics and Community - 3 credits
- Community service internship - 3 credits
- Honors Seminar in Citizenship - 3 credits

C. Lifelong Learning:

The student will develop a propensity for lifelong learning and success as professionals and engaged citizens of a democracy.

Satisfied by program core requirements.

Total General Education Core Credits: 26 credits

ASSOCIATE OF ARTS IN GENERAL STUDIES

The Associate of Arts in General Studies degree is awarded upon the completion of the prescribed curriculum of 60 semester hours of credit with a minimum cumulative grade point average of 2.0.

The General Studies option under the Associate of Arts degree is designed for those students who have not decided on their educational goals but wish to follow the structure of a degree. The program requires the completion of a series of general education courses, designed for exposure to a variety of disciplines. The elective portion of the degree can be used to pursue specific interests or to select courses toward a baccalaureate degree.

General Education Requirements (26 credits):

Accounting, Behavioral Science, Business Management, Computer Science, Criminal Justice, Emergency Management/Homeland Security, and Human Services Study Sequence

Intellectual and Academic Skills (16 credits):

Communication 9 credits

Quantitative Reasoning 3 credits

Information Literacy 4 credits

Knowledge (10 credits):

Western Civilization 3 credits

Natural Science 4 credits

Human Science, Arts and Humanities, Socio-Cultural, 3 credits

Diversity, or Citizenship

Electives 34 credits

60 credits

ASSOCIATE OF ARTS IN GENERAL STUDIES ACCOUNTING STUDY SEQUENCE

Vision Statement

Consistent with the mission of the University of Maine at Fort Kent, a regional university that serves the needs of the St. John Valley and the state of Maine, the Accounting Management Study Sequence fosters excellence in scholarship and academic achievement in an interactive educational environment.

Mission Statement

The mission of the Accounting Study Sequence is to develop students as liberally-educated citizens, life-long learners in a changing world, become

proficient bookkeepers and accountants.

Program Description/Goals

The Accounting Study Sequence provides the two-year student with opportunities to develop skills toward careers in Accounting. This program fits within the mission, goals, outcomes, and procedures of the four-year Business Management Program concentration in Accounting. This program is designed for students who seek entry level positions in accounting and business management. It also serves as a gateway to a four-year degree.

The Accounting Study Sequence program strives to:

1. offer a broad selection of management concentrations to meet the needs of our stakeholders (Stewardship);
2. provide excellence in teaching and learning (Learning);
3. prepare students for careers in areas of business that satisfy students' wishes and employers' needs (Collaboration);
4. educate students in the liberal arts in order to broaden their horizons and deepen their understanding of society and the world (Citizenship); and
5. establish and nurture an institutional culture of systemic quality improvement (Excellence).

Student Learning Outcomes

The Accounting Study Sequence prepares students for careers in accounting and business. The objectives of the program are that the graduate will be a well-rounded, professional person who is literate, numerate, and analytical; this person will be appreciative of the arts and sciences as well as possess skills in interpersonal communication and leadership.

Program Requirements

General Education Requirements

As stated above. 26 hours

Business Requirements

BUS 100 Accounting I	3 hours
BUS 101 Accounting II	3 hours
BUS 211 Principles of Business	3 hours
BUS 302 Intermediate Accounting I	3 hours
BUS 303 Intermediate Accounting II	3 hours
BUS 308 Managerial Accounting	3 hours

BUS 314 Auditing & Forensic Accounting	3 hours
Electives	13 hours
	<hr/> 60 hours

Required Support Courses

(These requirements can be taken as part of the general education requirements.)

BUS 219 Business and Professional Speaking	3 hours
COS 103 Introduction to Information Technology	4 hours
ENG 100 English Composition I	3 hours
ENG 101 English Composition I	3 hours
MAT 280 Finite Math II: Linear Systems and Math of Finance	3 hours

Techniques for Assessment

1. Individual student electronic portfolio with demonstrations of knowledge and skills.
2. Comprehensive exam of professional skills.
3. Capstone projects.
4. Internship and project evaluations.

Suggested Course Sequencing:

Fall Semester Freshman Year

HUM 102 First-Year-Experience	3 hours
BUS 100 Principles of Accounting I	3 hours
BUS 211 Principles of Business	3 hours
COS 103 Introduction to Information Technology	4 hours
ENG 100 English Composition I	3 hours
	<hr/> 16 hours

Spring Semester Freshman Year

BUS 219 Business and Professional Speaking	3 hours
ENG 101 English Composition II	3 hours
BUS 101 Accounting II	3 hours
MAT 280 Finite Math II: Linear Systems and Math of Finance	3 hours
Natural Science elective	4 hours
	<hr/> 16 hours

Fall Semester Sophomore Year

BUS 260 Business Ethics	3 hours
BUS 302 Intermediate Accounting I	3 hours
US History or Western Civilization	3 hours
Electives	6 hours
	<hr/>
	15 hours

Spring Semester Sophomore Year

BUS 303 Intermediate Accounting II	3 hours
BUS 308 Managerial Accounting	3 hours
BUS 314 Auditing & Forensic Accounting	3 hours
Electives	4 hours
	<hr/>
	13 hours

**ASSOCIATE OF ARTS IN GENERAL STUDIES
BEHAVIORAL SCIENCE STUDY SEQUENCE****Vision Statement**

The Associate of Arts in Behavioral Services is a professional development program within the general field of Human Sciences, which encompasses the disciplines of Anthropology, Psychology, and Sociology. The program vision is to develop in its students an understanding of the broader sociocultural and historical forces that create human need and entry level professional skills to positively impact the lives of others in our communities.

Mission Statement

The Behavioral Sciences study sequence of the General Studies Associate of Arts is a subset of Human Sciences. It is designed to provide students with the foundations of the Behavioral Sciences, practical experience, and career development. It is designed to interface with the baccalaureate in Behavioral Science, while providing students more options in their higher education careers.

Program Description/Goals

The Associate of Arts in General Studies study sequence in Behavioral Science is a 60 credit (2 year) degree combining a solid liberal arts foundation with the fundamentals of anthropology, psychology, and sociology.

General Education Requirements

As stated above 26 hours

Program Requirements

ANT 100 Introduction to Anthropology	3 hours
PSY 100 Introduction to Psychology	3 hours
SOC 100 Introduction to Sociology	3 hours
Upper Level Anthropology elective	3 hours
Upper Level Psychology elective	3 hours
Upper Level Sociology elective	3 hours
ANT/PSY/SOC 297	3 hours
Electives	10 hours
	<hr/>
	31 hours

Required Support Courses

MAT 351 Statistics or Social Statistics 3 hours

Techniques for Assessment

The student will be assessed both directly and indirectly. Students are to maintain a year-by-year portfolio of exemplars of their work. In the final year, the portfolio will be reviewed by at least 2 Behavioral and Social Sciences faculty.

Fall Semester Freshman Year

ENG 100 English Composition I	3 hours
ANT 100 Introduction to Anthropology	3 hours
PSY 100 Introduction to Psychology	3 hours
SOC 100 Introduction to Sociology	3 hours
HUM 102 First Year Experience	3 hours
	<hr/>
	15 hours

Spring Semester Freshman Year

ENG 101 English Composition II	3 hours
BUS 219 Business and Professional Speaking	3 hours
General Education elective	3 hours
General elective	3 hours
World Civilization/History General Education elective	3 hours
	<hr/>
	15 hours

Fall Semester Sophomore Year

Arts and Humanities elective	3 hours
Upper Level Psychology	3 hours
Upper Level Anthropology	3 hours
COS 103 Introduction to Information Technology	4 hours
Natural Science General Education elective	4 hours
	<hr/>
	17 hours

Spring Semester Sophomore Year

Upper Level Sociology	3 hours
Citizenship & Social Responsibility elective	3 hours
General elective	3 hours
General elective	3 hours
Ant/Psy/Soc 297 Preceptorship	3 hours
	<hr/>
	15 hours

**ASSOCIATE OF ARTS IN GENERAL STUDIES
BUSINESS MANAGEMENT STUDY SEQUENCE****Vision Statement**

Consistent with the mission of the University of Maine at Fort Kent, a regional university that serves the needs of the St. John Valley and the state of Maine, the Business Management Study Sequence fosters excellence in scholarship and academic achievement in an interactive educational environment.

Mission Statement

The mission of the Business Management Study Sequence is to develop students as liberally-educated citizens, life-long learners in a changing world, proficient business managers and entrepreneurs.

Program Description/Goals

The Business Management Study Sequence provides the two-year student with opportunities to develop skills toward careers in Business. This program fits within the mission, goals, outcomes, and procedures of the four-year Business Management Program. This program is designed for the student who is unsure of completing a bachelor's degree, but needs knowledge and skills to enhance their economic opportunities. It also serves as a gateway to a four-year degree.

The Business Management Study Sequence program strives to:

1. offer a broad selection of management concentrations to meet the needs of our stakeholders (Stewardship);
2. provide excellence in teaching and learning (Learning);
3. prepare students for careers in areas of business that satisfy students' wishes and employers' needs (Collaboration);
4. educate students in the liberal arts in order to broaden their horizons and deepen their understanding of society and the world (Citizenship); and
5. establish and nurture an institutional culture of systemic quality improvement (Excellence).

Student Learning Outcomes

The Business Management Study Sequence prepares students for careers in business. The objectives of the program are that the graduate will be a well-rounded, professional person who is literate, numerate, and analytical; this person will be appreciative of the arts and sciences as well as possess skills in interpersonal communication and leadership.

Program Requirements

General Education Requirements

As stated above. 26 hours

Business Requirements

BUS 100 Accounting I	3 hours
BUS 211 Principles of Business	3 hours
Business, Economics, or E-Commerce electives	12 hours
Electives	16 hours
	<hr style="width: 100%; border: 0.5px solid black;"/> 60 hours

Required Support Courses

(These requirements can be taken as part of the general education requirements.)

BUS 219 Business and Professional Speaking	3 hours
COS 103 Introduction to Information Technology	4 hours
ENG 100 English Composition I	3 hours
ENG 101 English Composition II	3 hours

MAT 280 Finite Math II: Linear Systems and Math of Finance 3 hours

Techniques for Assessment

1. Individual student electronic portfolio with demonstrations of knowledge and skills.
2. Comprehensive exam of core business skills required prior to entry into business concentration.
3. Capstone projects.
4. Internship evaluations.

Suggested Course Sequencing:

Fall Semester Freshman Year

HUM 102 First-Year-Experience	3 hours
BUS 100 Principles of Accounting I	3 hours
BUS 211 Principles of Business	3 hours
COS 103 Introduction to Information Technology	4 hours
ENG 100 English Composition I	3 hours
	<hr/>
	16 hours

Spring Semester Freshman Year

BUS 219 Business and Professional Speaking	3 hours
ENG 101 English Composition II	3 hours
Business, Economics, or E-Commerce electives	6 hours
MAT 280 Finite Math II: Linear Systems and Math of Finance	3 hours
	<hr/>
	15 hours

Fall Semester Sophomore Year

Business, Economics, or E-Commerce electives	3 hours
Electives	6 hours
General Education electives	7 hours
	<hr/>
	16 hours

Spring Semester Sophomore Year

Electives	12 hours
General Education elective	3 hours
	<hr/>
	15 hours

ASSOCIATE OF ARTS IN GENERAL STUDIES COMPUTER SCIENCE STUDY SEQUENCE

Vision Statement

The vision of the UMFK Computer Science Study Sequence is one of promoting a clearer and deeper understanding of the appropriate design, development, maintenance and use of computer and information related technologies for the betterment of humankind and society.

Mission Statement

It is the mission of the UMFK Computer Science Study Sequence to educate and nurture its students to become responsible, knowledgeable and skilled computer professionals capable of performing a variety of tasks common to the fields of computer science/information science/information technology; who understand the fundamental tenets of these fields; who possess good critical thinking, communication and problem solving skills; who are cognizant of the ethical dimensions of their actions and inactions; and who are prepared to further their education at the baccalaureate level and/or as life-long learners.

Program Description/Goals

The Computer Science Study Sequence is designed to prepare students for careers involving computer and/or information technologies. Employers commonly include software development firms, large companies/organizations with internal departments dedicated to software development and/or computer technical support services. Some graduates elect to become self-employed and perform these functions through professional service offerings to their clients. The degree may also serve as entry to a baccalaureate education in computer science, information technology, or software engineering. More information about UMFK's own Computer Applications hybrid baccalaureate program can be found under Academic Programs.

Student Learning Outcomes

UMFK Computer Science Study Sequence graduates will have demonstrated the following:

1. a thorough understanding of computers and the technical and human aspects of their impact upon society;
2. knowledge of at least one high-level programming languages and an ability to effectively program in depth in at least one of them;
3. an ability to function individually or as a member of a project team to

- achieve specific computer based outcomes;
4. an ability to effectively function in all stages of the systems development life cycle;
 5. an understanding of computer hardware control logic and microarchitecture design issues;
 6. an ability to achieve specific computer-based outcomes via application of effective communication and management skills;
 7. an understanding of the intricacies involved in the completion of projects/experiences within their own area of concentration;
 8. an ability to analyze, synthesize and generate knowledge in their chosen course of study;
 9. an ability to effectively communicate ideas and present results in their area of concentration.

Program Requirements

General Education Requirements

As stated above. 26 hours

Computer Science Requirements

COS 111 Introduction to Computer Science 4 hours

COS 260 Introduction to Programming 4 hours

COS 3xx Upper-level programming language elective 3 hours

Select one of the following options:

Academic Advancement option

COS 333 Systems Analysis & Design 3 hours

COS 346 Databases 4 hours

COS 360 Computer Organization/Assembly Language 3 hours

Career option

COS 125 Web Page Design 3 hours

COS 206 Introduction to Information Security 3 hours

COS 338 Introduction to Networking 3 hours

Computer Portfolio (see Techniques for Assessment)

Electives 13-14 hours
60 hours

Techniques for Assessment

Students are required to complete a Computer Portfolio in addition to those courses defined within the program. Students construct a portfolio from the Capstone Projects completed as part of the Cos course requirements portion of their program. The portfolio is intended to enable assessment of

student learning outcomes that are best assessed in an integrative fashion, spanning all of the student's course work and therefore reflects overall academic growth.

Suggested Course Sequencing:

Fall Semester Freshman Year

HUM 102 First Year Experience	3 hours
COS 103 Introduction to Information Technology	4 hours
ENG 100 English Composition I	3 hours
BUS 219 Business and Professional Speaking	3 hours
General Education elective	3 hours
	<hr/>
	16 hours

Spring Semester Freshman Year

COS 111 Introduction to Computer Science	4 hours
ENG 101 English Composition II	3 hours
Academic/Career option elective	4 hours
General Education elective	3 hours
Elective	3 hours
	<hr/>
	17 hours

Fall Semester Sophomore Year

COS 260 Introduction to Computer Programming	4 hours
Academic/Career option elective	3 hours
General Education elective	4 hours
Elective	3 hours
	<hr/>
	14 hours

Spring Semester Sophomore Year

COS 3xx Upper level programming language elective	3 hours
Academic/Career option elective	3 hours
General Education elective	3 hours
Electives	6 hours
	<hr/>
	15 hours

ASSOCIATE OF ARTS IN GENERAL STUDIES CRIMINAL JUSTICE STUDY SEQUENCE

Vision Statement

The Criminal Justice studies program at UMFK offers a two-year degree (Associate of Arts) in Criminal Justice. The degree program is designed to prepare students academically with professional skills to seek employment or advancement in the criminal justice system and with various law enforcement agencies at the federal, state, regional, and local levels. Many students have been employed as police officers, deputy sheriffs, state troopers, game wardens, as well as federal officers in Customs, Border Patrol, FBI, and other agencies.

Mission Statement

The mission of the Rural Criminal Justice studies program at UMFK is to educate students about law enforcement and the criminal justice system. The two-year program is designed to develop intellectual curiosity, analytical skills and academic scholarship and to prepare students for professional employment opportunities in the criminal justice field.

Program Description/Goals

The Criminal Justice Study Sequence degree gives the two-year student the opportunity to take courses relevant to various careers in law enforcement. The degree may also serve as an in-service program for law enforcement officers. The degree can also be earned completely on-line and it may be used as a gateway to the Bachelor of Science - Rural Public Safety Program.

Student Learning Outcomes

UMFK Criminal Justice graduates will be able to:

1. analyze, synthesize and generate knowledge in their chosen field of study (analysis);
2. analyze a fact situation and determine options and solutions (analysis);
3. reason critically and make informed decisions (analysis);
4. conduct independent research (synthesis);
5. absorb new bodies of knowledge and understand the relationship and impact of the new body of knowledge on existing knowledge (synthesis);
6. be effective communicators using multiple mediums (oral, written, electronic) individually and collectively (articulation);

Program Requirements

General Education Requirements

As stated above.

26 hours

Criminal Justice Requirements

CRJ 100 Criminology	3 hours
CRJ 101 Introduction to Criminal Law	3 hours
CRJ 105 Introduction to Criminal Justice	3 hours
CRJ 108 Constitutional Law	3 hours
CRJ 215 Principles of Investigation	3 hours
CRJ 326 Introduction to Forensic Science	3 hours
Electives	16 hours
	<hr/>
	60 hours

Techniques for Assessment

Students are assessed in all classes using various means including written and oral assignments, quizzes, midterm and final exams, and research projects. Courses may also utilize case studies, term papers, and team projects and presentations to enhance the students understanding and knowledge. Graduates also have an opportunity to complete an alumni survey and provide feedback regarding the quality and effectiveness of the education received.

Suggested Course Sequencing

Fall Semester Freshman Year

ENG 100 English Composition I	3 hours
HUM 102 First Year Experience	3 hours
BUS 211 Principles of Business	3 hours
CRJ 105 Introduction to Criminal Justice	3 hours
CRJ 101 Introduction to Criminal Law	3 hours
	<hr/>
	15 hours

Spring Semester Freshman Year

ENG 101 English Composition II	3 hours
CRJ 100 Criminology	3 hours
CRJ elective	3 hours
COS 103 Introduction to Information Technology	4 hours
ECO 101 Micro Economics	3 hours
	<hr/>
	16 hours

Fall Semester Sophomore Year

CRJ 108 Constitutional Law	3 hours
CRJ 215 Principles of Investigations	3 hours
CRJ elective	3 hours
MAT 351 Statistics I	3 hours
BUS 219 Business & Professional Speaking	3 hours
	<hr/> 15 hours

Spring Semester Sophomore Year

CRJ 326 Introduction to Forensic Science	3 hours
CRJ electives	6 hours
Natural Science General Education elective	4 hours
Western Civilization or US History General Education elective	3 hours
	<hr/> 16 hours

ASSOCIATE OF ARTS IN GENERAL STUDIES EMERGENCY MANAGEMENT/HOMELAND SECURITY

Vision Statement

The Emergency Management/Homeland Security program at UMFK offers a liberal arts education with an emphasis in public administration, emergency management and public safety. The degree program is designed to prepare students academically with professional skills to seek employment or advancement in public service, governmental and nongovernmental management and public safety, including law enforcement, and the criminal justice system at the federal, state, regional and local levels.

Mission Statement

The mission of the Emergency Management/Homeland Security program at UMFK is to educate students about institutions, systems and practices related to emergency management, as well their historical context and current issues; law enforcement and the criminal justice system with an emphasis on rural issues; develop intellectual curiosity, analytical skills and academic scholarship; provide opportunities for community service, service learning projects and field experience; and to prepare students for professional employment opportunities in the field.

Program Description / Goals

The Emergency Management/Homeland Security program provides a liberal arts/public management background for students interested in orienting a career in public service and public safety administration.

Program Requirements

General Education Requirements

As stated above 26 hours

Emergency Management / Homeland Security Requirements

PSA 122 GIS and GPS for Public Safety	3 hours
PSA 222 Terrorism	3 hours
PSA 270 Disaster Management	3 hours
PSA 311 Homeland Security & Emergency Management	3 hours
PSA 316 Public Administration & Emergency Management	3 hours
PSA 333 National Management Incident Systems	3 hours
Electives	16 hours
	<hr/>
	60 hours

Techniques for Assessment

Students are assessed in all classes using various means including written and oral assignments, quizzes, midterm and final exams, and research projects. Courses may also utilize case studies, term papers, and team projects and presentations to enhance the students understanding and knowledge. Graduates also have an opportunity to complete an alumni survey and provide feedback regarding the quality and effectiveness of the education received.

Fall Semester Freshman Year

ENG 100 English Composition I	3 hours
COS 103 Introduction to Information Technology	4 hours
PSA 122 GIS & GPS for Public Safety	3 hours
BUS 219 Business and Professional Speaking	3 hours
HUM 102 First Year Experience	3 hours
	<hr/>
	16 hours

Spring Semester Freshman Year

ENG 101 English Composition II	3 hours
PSA 222 Terrorism	3 hours
PSA 311 Homeland Security & Emergency Management	3 hours
Natural Science elective	3 hours
World Civilization/History General Education elective	4 hours
	<hr/>
	16 hours

Fall Semester Sophomore Year

Arts and Humanities elective	3 hours
PSA 316 Public Administration and Emergency Management	3 hours
PSA 333 National Incident Management System	3 hours

PSA 221 Ethics in the Community	3 hours
Math elective	3 hours
	<hr/>
	15 hours

Spring Semester Sophomore Year

PSA 270 Disaster Management	3 hours
SOC 100 Sociology	3 hours
General electives	7 hours
	<hr/>
	13 hours

**ASSOCIATE OF ARTS IN GENERAL STUDIES
HUMAN SERVICES STUDY SEQUENCE**

Vision Statement

The Associate of Arts in Human Services is a professional development program within the general field of Behavioral Sciences, which encompasses the disciplines of Anthropology, Psychology, and Sociology. The program vision is to develop in its students an understanding of the broader sociocultural and historical forces that create human need and entry level professional skills to positively impact the lives of others in our communities.

Mission Statement

The Human Services study sequence of the General Studies Associate of Arts is a subset of Behavioral Sciences. It is community based, and focuses on applied work with community behavioral health.

Program Description/Goals

The Associate of Arts in General Studies study sequence in Human Services is a 60 credit (2 year) degree concentrating on social services and applied community based work. It prepares graduates for professional work in supervised mental health settings, and for the full MHRT-C certificate.

General Education Requirements

As stated above	26 hours
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Program Requirements

PSY 100 Introduction to Psychology	3 hours
SOC 110 Community Mental Health	3 hours
PSY 221 Psychosocial Rehabilitation	3 hours
PSY 222 Crisis Identification and Resolution	3 hours

PSY 232 Sexual Abuse and Trauma	3 hours
PSY 233 Substance Abuse and Diagnosis	3 hours
PSY 246 Vocational Aspects of Disabilities	3 hours
PSY 270 Case Management	3 hours
PSY 330 Interviewing and Counseling	3 hours
PSY 412 Adulthood and Aging	3 hours
Elective	4 hours
	<hr/> 60 hours

Required Support Courses

ANT 100 Introduction to Anthropology	3 hours
BIO 100 Introduction to Biology (with lab)	4 hours
ENG 100 English Composition I <u>or</u>	
BUS 219 Business and Professional Speaking	3 hours
MAT 180 Finite Math I	3 hours

Techniques for Assessment

The student will be assessed both directly and indirectly. Students are to maintain a year-by-year portfolio of exemplars of their work. In the final year, the portfolio will be reviewed by at least 2 Behavioral and Social Sciences faculty.

Required Experiential Work

Students will be expected to work within the campus and local communities each year. The extra-mural service learning experiences will be part of the pre-graduation evaluation, and constitute the citizenship and social responsibility requirements of the general education core.

Required Advisor

Each student in Human Services, within the first year of attending UMFK, shall select an advisor from among the full-time faculty in the Behavioral and Social Sciences. The advisor will guide the career and professional choices of the student.

Fall Semester Freshman Year

ENG 100 English Composition I	3 hours
Arts and Humanities General Education elective	3 hours
PSY 100 Introduction to Psychology	3 hours
SOC 110 Community Mental Health	3 hours
HUM 102 First Year Experience	3 hours
	<hr/> 15 hours

Spring Semester Freshman Year

ENG 101 English Composition II	3 hours
BUS 219 Business and Professional Speaking	3 hours
ANT 100 Introduction to Anthropology	3 hours
General Education elective	3 hours
World Civilization/History General Education elective	3 hours
	<hr/>
	15 hours

Fall Semester Sophomore Year

PSY 221 Psychosocial Rehabilitation	3 hours
PSY 330 Interviewing and Counseling	3 hours
PSY 222 Crisis Identification and Resolution	3 hours
COS 103 Introduction to Information Technology	4 hours
Natural Science General Education elective	4 hours
	<hr/>
	17 hours

Spring Semester Sophomore Year

PSY 246 Vocational Aspects of Disabilities	3 hours
PSY 232 Sexual Abuse and Trauma	3 hours
PSY 233 Substance Abuse Counseling	3 hours
PSY 412 Adulthood and Aging	3 hours
PSY 270 Case Management	3 hours
PSY 232 Sexual Abuse and Trauma	3 hours
	<hr/>
	18 hours

ASSOCIATE OF SCIENCE IN APPLIED FOREST MANAGEMENT**Vision Statement**

The Applied Forest Management Program is conservation based, promoting the wise and sustainable use of our natural resources through an understanding of science. This theme is emphasized throughout the forestry curriculum.

Mission Statement

It is the mission of the UMFK Forestry Program to nurture its students to become individuals who are responsible and skilled forestry professionals capable of performing all technical field tasks; who understand the tenets of good forestry and personnel management; who possess good communication

and problem solving skills; who are aware of the ethical dimensions of their actions; and who are prepared to further their education at the university or as life-long learners.

Program Description/Goals

The Applied Forest Management Program is designed to prepare students for careers in forestry. Students in the program study basic forestry such as tree identification, tree measurement, forest ecology and silviculture then choose a concentration in either forest management or wildland firefighting. Our faculty worked closely with forestry professionals in industry, forest management and the Maine Forest Service to develop a curriculum that satisfies the needs of the employer. Our graduates provide skills that are the foundation of good forestry and conservation in Maine's forest. Some of these skills include boundary surveying; forest inventory and mapping; and supervision of harvesting, thinning, and planting crews; as well as fire suppression, emergency management and other skills. UMFK's forestry graduates have a broad forestry education and graduate with many marketable skills. Graduates find work as forest technicians, foresters, and forest rangers. Many are working in forest operations and several are GIS specialists. Potential employers include consulting foresters; land management companies; forest industry; and the forestry, conservation, and agriculture departments of the state and federal governments. Presently, the job to student ratio is very high and a number of our students have received permanent job offers even before graduation. Summer internships are also numerous.

This associate degree also may serve as entry to a baccalaureate education in business management, rural public safety, environmental studies, forestry or other fields. Several programs are available where students can complete the Associate of Science in Applied Forest Management and a baccalaureate degree within four years. For example, local industry encouraged us to develop a forestry concentration under the Business Management major. With proper planning, a student can complete both degrees (Associate of Science and Bachelor of Science) in four years. Refer to the Business Major for more information. The Maine Forest Service worked with our faculty to develop the concentration in Wildland Firefighting. Graduates completing this program are fully qualified to work as rangers for the Maine Forest Service or for federal agencies such as the Bureau of Land Management or the U.S.D.A. Forest Service. Those students also can further their education with a baccalaureate degree in Rural Public Safety, completing both degrees in four years.

Physical Requirements

Many of our forestry courses are field oriented and require the student to possess mobility in a field setting. Reasonable accommodations will be made for students with documented limitations; nevertheless, all students must be

able to visit field sites and should realize that employment in forestry often requires a physical fitness exam by the employing agency.

Student Learning Outcomes

UMFK forestry graduates will be able to:

1. recognize locally important woody species and understand their ecology, use, and potential markets;
2. measure forest trees and products;
3. extract qualitative and quantitative natural resource data from maps, aerial photographs, and digital data sources;
4. perform boundary surveying, forest inventory, and mapping;
5. demonstrate an understanding of the tenets of good forestry and silviculture and be capable of marking timber and assessing the outcome of silvicultural practices;
6. demonstrate an understanding of the tenets of good personnel management, and be capable of supervising woods crews or wildland fire crews;
7. demonstrate an understanding of the methods of forest regeneration and protection, including the basic principles of wildland fire, wildland firefighting, forest health and the ability to identify major health threats and forest pests
8. demonstrate an understanding of the ecology, silviculture, and management of regional forest types;
9. demonstrate an understanding of the importance and inter-relatedness of all natural resources;
10. demonstrate an understanding of state laws, regulations, and standards relative to the practice of sound forestry and be capable of assessing compliance with those standards;
11. recognize unsafe conditions in the workplace and know how to correct or to avoid those conditions;
12. demonstrate their ability to communicate in both written and verbal forms;
13. comprehend through listening, reading, and observation;
14. demonstrate an understanding of the application of mathematics to forestry and related disciplines;
15. apply problem solving skills;
16. demonstrate an understanding of the possible outcomes arising from their decisions, as they relate to forestry or life in general; and
17. be proficient in Geographic Information Systems (GIS) and Global Positioning Systems (GPS) and apply that and other technology to the protection or management of natural resources.

Graduates of the forest management concentration further will be able to:

1. identify local and economically important wood specimens

2. set up management blocks and map and conduct road layouts
3. demonstrate an understanding of the basic tenants of forest operations
4. develop a professional management plan

Graduates of the wildland firefighting concentration further will be able to:

1. safely and proficiently operate basic firefighter equipment such as chainsaw and pumps
2. demonstrate an understanding of the basic tenants of wildfire science
3. demonstrate an understanding of the basic tenants of fire origin or cause
4. demonstrate an understanding of incident command and its operation

Program Requirements

The Associate of Science in Applied Forest Management degree is awarded upon the completion of a minimum of 73 credit hours of the following prescribed general education, forestry and forestry concentration requirements, with a minimum cumulative grade point average of 2.0. First aid and chainsaw safety testing must be satisfied by a “B” grade or better. The forest measurements course sequence (FOR290, 291 and 332) must be completed with a minimum grade of “C” in each course.

General Education Requirements

HUM 102 First Year Experience	3 hours
ENG 100 English Composition I	3 hours
ENG 101 English Composition II	3 hours
COM 200 Speech <u>or</u>	
BUS 219 Business & Professional Speaking	3 hours

Quantitative Reasoning (3 credits)

Mathematics (MAT 128 or above)	3 hours
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Information Literacy (3-4 credit)*

*4 credits are required for the General Education Requirements

GEO 280 GIS Applications I	3-4 hours
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Knowledge/Attitudes and Values (3 credits)

Humanities/Social Science (Anthropology, Art, Economics, Government, History, Music, English literature, Psychology, Sociology, or Theater). Students pursuing a Business or Public Safety major must complete Economics	3 hours
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General Applied Forestry Requirements

BIO 309 Dendrology	4 hours
FOR 100 Introduction to Forestry	3 hours
FOR 132 Forest Protection I (S130 / S-190, policy)	2 hours
FOR 242 Map & Airphoto Interpretation	3 hours
FOR 260 Silvics (Forest Ecology)	3 hours
FOR 290 Forest Mensuration	3 hours
FOR 291 Forest Measurement Laboratory	2 hours
FOR 330 Forest Protection II (entomology / pathology)	3 hours
FOR 332 Forest Inventory & Analysis	2 hours
FOR 327 Interpersonal Skills for Supervisors	1 hour
FOR 360 Silviculture	3 hours
FOR 361 Silvics & Silviculture Laboratory	2 hours
GEO 103 Intro to Global Positioning Systems	1 hour

Select *ONE* concentration below:

Forest Management Concentration

Bus 211 Principles of Business	3 hours
ENV 302 Wildlife Conservation, ENV 354 Wildlife Interaction, OR ENV 334 Wildlife Science	3 hours
FOR 131 Spreadsheets for Foresters	1 hour
FOR 203 Surveying for Foresters	3 hours
FOR 208 Forest Products, Harvesting, & Transportation	3 hours
FOR 226 Forest Operations	4 hours
FOR 350 Forest Management	<u>3 hours</u>

(Minimum 73 hours)

Wildland Firefighting Concentration

FOR 214 Wildland Firefighter Skills (S211 / S 212)	4 hours
FOR 221 Wildland Fire Origin and Cause Determination (F1210 or S234)	3 hours
FOR 232 Wildfire Science (S215 / S290)	4 hours
PSA 333 National Incident Management Systems	3 hours
FOR 297 Internship in Wildland Fire	<u>6 hours</u>

(Minimum 73 hours)

Techniques for Assessment

The Applied Forest Management Program is primarily an experiential learning program with nearly half (43%) of its contact hours occurring in laboratory or field settings. Of the remaining courses, many employ learning and assessment methods for multiple learning styles. While some of the courses are lecture based, students are assessed using a variety of means including written assignments, group work, small projects, hand's-on exercises, as well as, weekly quizzes, exams, field exams, comprehensive final exams in several courses, and semester projects.

Safety is the highest priority in the program. Therefore, all students in Forest Operations or Wildland Firefighting Skills must receive a grade of 80 or better on written exams on First Aid/CPR and on timber harvesting competency early in the semester to remain in the course. In Forest Mensuration, Forest Measurements, and Forest Inventory & Analysis, students must receive a grade of "C" or higher to graduate.

Semester projects that incorporate a synthesis of topics of applied skills and account for a significant portion of the course grade can be found in Forest Inventory, Forest Protection Laboratory, Silvics/Silviculture Laboratory, and Forest Management. Students have practical exercises and testing in S-130/S-190 and Wildland Fire Origin. Practical laboratory exercises and field or practical exams are found in Forest Operations, Wildland Firefighting Skills, Harvesting and Transportation, Forest Measurements, and Map and Airphoto Interpretation. Before or during their final year, students must successfully complete a Wildland Firefighting Internship or a capstone project in FOR 350 Forest Management Practicum.

Graduates also have an opportunity to complete an alumni survey and provide feedback about the quality and effectiveness of the education they have received.

Suggested Course Sequencing (Forest Management Concentration):

Fall Semester First Year

ENG 100 English Composition I	3 hours
MAT 128 College Algebra or Higher	3 hours
FOR 100 Introduction to Forestry	3 hours
HUM 102 First Year Experience	3 hours
Humanities/Social Science Elective*	3 hours
	<hr/>
	15 hours

Spring Semester First Year

ENG 101 English Composition II	3 hours
FOR 132 Forest Protection I	2 hours

FOR 242 Map & Airphoto Interpretation	3 hours
FOR 208 Forest Products, Harvesting, and Transportation	4 hours
FOR 290 Forest Mensuration	3 hours
FOR 131 Spreadsheets for Foresters	1 hour
GEO 103 Introduction to Global Positioning Systems	1 hour
	<hr/> 16 hours

Fall Semester Second Year

BIO 309 Dendrology	4 hours
FOR 203 Surveying	3 hours
FOR 226 Forest Operations	4 hours
FOR 291 Forest Measurements	2 hours
FOR 332 Forest Inventory and Analysis	2 hours
	<hr/> 15 hours

Spring Semester Second Year

BUS 211 Principles of Business	3 hours
COM 200 Speech <u>or</u>	
BUS 219 Business and Professional Speaking	3 hours
FOR 260 Silvics (Forest Ecology)	3 hours
FOR 360 Silviculture	3 hours
GEO 280 GIS Applications I	3 hours
	<hr/> 15 hours

Fall Semester Third Year

ENV 302 Wildlife Conservation <u>or</u>	
ENV 354 Wildlife Habitat Interaction <u>or</u>	
ENV 334 Wildlife Science	3 hours
FOR 330 Forest Protection II	3 hours
FOR 327 Interpersonal Skills for Supervisors	1 hours
FOR 350 Forest Management Practicum	3 hours
FOR 361 Silvics/Silviculture Lab	2 hours
	<hr/> 12 hours

* Humanities or Social Science electives include the following areas: Anthropology, Art, Economics, English, Foreign Language, Geography, Government, History, Music, Psychology, Political Science, Sociology, and Theater. Business and Public Safety majors must complete Economics.

Suggested Course Sequencing (Wildland Firefighting Concentration)

Fall Semester First Year

ENG 100 English Composition I	3 hours
MAT 128 College Algebra (or higher)	3 hours
FOR 100 Introduction to Forestry	3 hours
HUM 102 First Year Experience	3 hours
Humanities/Social Science Elective*	3 hours
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	15 hours

Spring Semester First Year

ENG 101 English Composition II	3 hours
COM 200 Speech or	3 hours
BUS 219 Business and Professional Speaking	
FOR 132 Forest Protection I (S130/S190)	2 hours
FOR 242 Map & Airphoto Interpretation	3 hours
FOR 290 Forest Mensuration	3 hours
GEO 103 Introduction to Global Positioning Systems	1 hour
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	15 hours

Fall Semester Second Year

BIO 309 Dendrology	4 hours
FOR 214 Wildland Firefighter Skills	4 hours
FOR 221 Wildland Fire Origin and Cause Determination	3 hours
FOR 291 Forest Measurements	2 hours
FOR 332 Forest Inventory and Analysis	2 hours
	<hr/>
	15 hours

Spring Semester Second Year

FOR 232 Wildlife Science	4 hours
FOR 260 Silvics (Forest Ecology)	3 hours

FOR 360 Silviculture	3 hours
GEO 280 GIS Applications I	3 hours
	<hr/> 13 hours

Summer

FOR 297 Internship in Wildland Firefighting	6 hours
	<hr/> 6 hours

Fall Semester Third Year

PSA 333 National Incident Management System	3 hours
FOR 330 Forest Protection II	3 hours
FOR 327 Interpersonal Skills for Supervisors	1 hour
For 361 Silvics / Silviculture Lab	2 hours
	<hr/> 15 hours

ASSOCIATE OF SCIENCE IN INFORMATION SECURITY

Vision Statement

The vision of the UMFK Information Security Program is one of promoting a clearer and deeper understanding of both the security management and technical components of information security for the betterment of humankind and society.

Mission Statement

It is the mission of the UMFK Information Security Program to educate and nurture its students to become responsible, knowledgeable and skilled information security professionals capable of performing all tasks common to the field of information security; who understand the fundamental tenets of this field; who possess good critical thinking, communication and problem solving skills; who are cognizant of the ethical dimensions of their actions and inactions; and who are prepared for employment or to further their education at the baccalaureate level and/or as life-long learners.

Program Description/Goals

The Associate of Science in Information Security is designed to prepare students to obtain employment in the information security and related fields or as a course of study leading to baccalaureate studies in information security.

Student Learning Outcomes

UMFK Computer Applications graduates will have demonstrated the following:

1. proficiency in technical information security concepts and their impact upon society;
2. proficiency in network security issues and design principles;
3. an understanding of the intricacies involved in the completion of projects/experiences within the field of information security;
4. an ability to effectively communicate ideas, present results, and function in all stages of the security systems development life cycle; and
5. an ability to function individually and or as a member of a project team to achieve specific outcomes.

Program Requirements

General Education Requirements

As stated above* 26 hours

* Students must choose one of the following to satisfy the Citizenship, Service, and Social Responsibility elective: Bus 260 Business Ethics or Psa 221 Ethics and Community.

Information Security Requirements

Cos 111 Introduction to Computer Science	4 hours
Cos 206 Introduction to Information Security	3 hours
Cos 338 Introduction to Networking	3 hours
Cos 354 Network Security	4 hours
Cos 374 Operating Systems Security	3 hours
Cos 440 Cyber Defense	3 hours
One of the following:	3-4 hours
Cos/Psa 413 Computer Forensics and Investigations	
Cos 430 Cryptography	
Computer Portfolio (see Techniques for Assessment)	

23-24 hours

Electives

Electives	10-11 hours
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60 hours

Techniques for Assessment

Students are required to complete a Computer Portfolio in addition to those courses defined within the program. Students construct a portfolio from the Capstone Projects completed as part of the Cos course requirements portion of their program. The portfolio is intended to enable assessment of

student learning outcomes that are best assessed in an integrative fashion, spanning all of the student's course work and therefore reflects overall academic growth.

Suggested Course Sequencing:

Fall Semester Freshman Year

Cos 103 Introduction to Information Technology	4 hours
Cos 206 Introduction to Information Security	3 hours
Hum 102 First Year Experience	3 hours
Eng 100 English Composition I	3 hours
Bus 219 Business and Professional Speaking	3 hours
	<hr/> 16 hours

Spring Semester Freshman Year

Cos 111 Introduction to Computer Science	4 hours
Cos 338 Introduction to Networking	4 hours
Eng 101 English Composition II	3 hours
General Education electives	3 hours
	<hr/> 13 hours

Fall Semester Sophomore Year

Cos 354 Network Security	4 hours
Cos 374 Operating Systems Security	3 hours
Bus 260 Business Ethics <u>or</u>	
Psa 221 Ethics and Community	3 hours
General Education electives	6 hours
	<hr/> 16 hours

Spring Semester Sophomore Year

Cos/Psa 413 Computer Forensics & Investigations <u>or</u>	
Cos 430 Cryptography	3-4 hours
Cos 440 Cyber Defense	3 hours
Electives	7-8 hours
	<hr/> 14 hours

Majors and Minors

Majors and Minors provide opportunities for students to specialize in areas of interest. Students may further specialize with concentrations associated with the major. Some majors and minors are specific to degree programs. Although majors and minors are offered in the same discipline, selection of a major and minor in the same discipline is not allowed in meeting degree requirements. Students may select a major and minor in similar disciplines provided that no more than two courses (6 credits) overlap between the major and the minor. A major that requires in excess of 48 credits, including required support courses, do not require the completion of a minor.

The following definitions provide an overall view of UMFK's academic structure:

1. A Degree program requires a minimum of 120 credit hours.
2. A Major consists of a minimum of 30 credit hours.
3. A Minor consists of a minimum of 18 credit hours.
4. A Concentration consists of a minimum of 18 credit hours beyond the major and must fall with a specific major.

The University of Maine at Fort Kent offers the following majors and minors.

MAJORS

Behavioral Science	English
Biology	Environmental Studies
Business	Nursing
Computer Applications	Public Safety Administration
Electronic Commerce	Secondary Education – Mathematics
Elementary Education	Social Science
French	

MINORS

Art	Forensic Science
Behavioral Science	Forestry
Biology	French
Coaching	Geographic Information Systems
Communications & Mass Media	History
Criminal Justice	Information Assurance/Security

Cultural Anthropology	Mathematics
Economics	Music
Education	Social Science
English	Theater
Environmental Science	

ART MINOR

The art minor provides a basis for understanding and appreciating the variety and significance of art as a human activity in history, in one's own culture, and in one's life. It consists of a combination of courses in the history of art and in the practice of art.

Required:

ART 100 History of Art I <u>or</u>	
ART 101 History of Art II	3 hours
ART 200 Fundamentals of Art	3 hours
ART 351 Drawing	3 hours
ART Electives	9 hours
	<hr/>
	18 hours

BEHAVIORAL SCIENCE MAJOR (BACHELOR OF SCIENCE)

Vision Statement

The Behavioral Sciences cover the range of human experience, action, and processes from the individual to the global level. Behavioral Sciences are Anthropology, Psychology and Sociology.

Mission Statement

The Behavioral Sciences integrate all the human sciences. These sciences explore the interrelationships of the individual, the group and community, social institutions, human biology and psychology, the social and physical environments, and human existence through time and location. Our mission is to provide the advanced skills, knowledge, and experiences needed by entry-level professionals in social work and human services, as well as to prepare our graduates to be able to pursue advanced degrees in the behavioral sciences.

Program Description

The Behavioral Science baccalaureate is a 120 credit (4 year) degree that is an integration of anthropology, psychology, and sociology. This major is designed for those interested in professional careers or graduate studies in anthropology, psychology, social work, or sociology. No minor is required.

For career planning, we do recommend students take a minor such as Criminal Justice or Education, or specialty courses such as the MHRT-C (social work) sequence.

Program Goals

Major Goals for the Behavioral Sciences are as follows:

1. Students will develop the capacity for critical reasoning; and become skilled at critically evaluating, analyzing, and synthesizing through research and writing, using multiple sources of information about the human experience. Students will use critical reasoning to recognize assumptions underlying arguments; to construct valid arguments, and to create solutions to problems.
2. Students will demonstrate knowledge competence in the disciplines of behavioral and social sciences through understanding of the historical development of the fields within behavioral and social sciences, and through mastery of theories, phenomena and concepts, research methodologies, and applications.
3. Students will demonstrate quantitative reasoning skills. Students will identify and solve quantitative problems in behavioral and social sciences, manage data, recognize and work with relationships among variables, and develop calculation skills appropriate to the behavioral and social sciences.
4. Students will apply knowledge competency through applying theory to explain phenomena and to analyze case studies; to apply research methodologies to problem solving and to the further development of critical reasoning.
5. Students will demonstrate multicultural and cross-cultural awareness of social, cultural, and human biological diversity.
6. Students will demonstrate effective oral, written, and technological communication in the human sciences and in their professional careers.

Program Requirements

ANT 100 Introduction to Anthropology	3 hours
PSY 100 Introduction to Psychology	3 hours
SOC 100 Introduction to Sociology	3 hours
PSY 297 Preceptorship in Human Sciences	3 hours
PSY 340 Research Methods	3 hours
PSY 440 Research Methods Seminar	3 hours
Upper level Anthropology	6 hours
Upper Level Psychology	6 hours
Upper Level Sociology	6 hours

Additional ANT, PSY, or SOC Upper Level Electives (all in <i>one</i> discipline or as follows:)	12 hours
Upper level Anthropology	3 hours
Upper level Psychology	3 hours
Upper level Sociology	3 hours
Upper level ANT, PSY, or SOC	3 hours
	<hr/> 48 hours

Required Support Courses:

SOC 352 Statistics for Behavioral Science <u>or</u>	
MAT 351 Statistics I	3 hours

Note: Students pursuing graduate school should arrange, with their advisor, to conduct research in their field of interest within the field of Behavioral Science.

Techniques for Assessment

The student will be assessed both directly and indirectly. Students are to maintain a year-by-year portfolio of exemplars of their work. In the senior year, the portfolio will be reviewed by at least 2 Behavioral Sciences faculty.

Required Experiential Work

Students will be expected to work within the campus and local communities each year. The extra-mural service learning experiences will be part of the senior evaluation, and constitute the citizenship and social responsibility requirements of the general education core.

Suggested Course Sequencing

Fall Semester Freshman Year

HUM 102 First Year Experience	3 hours
Arts and Humanities General Education Elective	3 hours
ENG 100 English Composition I	3 hours
PSY 100 Introduction to Psychology	3 hours
MAT 180 Finite Math I <u>or</u> Mat 128 College Algebra	3 hours
	<hr/> 15 hours

Spring Semester Freshmen Year

COS 103 Introduction to Information Technology	4 hours
ANT 100 Introduction to Anthropology	3 hours
SOC 100 Introduction to Sociology	3 hours
ENG 101 English Composition II	3 hours

SOC 352 Statistics for the Social and Behavioral Sciences	3 hours
	<hr/> 16 hours

Fall Semester Sophomore Year

PSY 340 Research Methods	3 hours
COM 200 Speech	3 hours
HTY 100 World Civilization I <u>or</u> HTY 102 US History I	3 hours
Natural Science General Education Elective	4 hours
Citizenship General Education Elective	3 hours
	<hr/> 15 hours

Spring Semester Sophomore Year

Upper-level ANT/SOC/PSY electives	9 hours
PSY 297 Preceptorship in Human Sciences	3 hours
General Education (Language)	3 hours
	<hr/> 15 hours

Fall/Spring Semester Junior Year

Upper-level ANT/SOC/PSY	12 hours
PSY 440 Research Methods Seminar	3 hours
General Education (Language)	3 hours
Electives	12 hours
	<hr/> 30 hours

Fall/Spring Semester Senior Year

ANT/PSY/SOC Upper-level electives	15 hours
Electives	15 hours
	<hr/> 30 hours

BEHAVIORAL SCIENCE MINOR

The Behavioral Sciences Minor provides a grounding in the disciplines of anthropology, psychology and sociology to enable students to understand individual and group human behavior within socio-cultural contexts.

Required: (see additional requirements in “Techniques of Assessment” section of the Behavioral Science Major)

PSY 100 General Psychology	3 hours
SOC 100 Introduction to Sociology	3 hours

Select one of the following:

ANT 100 Introduction to Anthropology	
ANT 202 Cultures of Central and South America	
ANT 209 Cultures of the Middle East	
ANT 220 Cultures of Africa and Europe	
ANT 307 Cultures of North America	3 hours
Electives*	12 hours
	<hr/>
	21 hours

* Electives are to be selected as follows:

1. Bachelor of Science: two upper level (300+) courses in two of the following disciplines (Anthropology, Psychology or Sociology)
2. Bachelor of Arts: three upper level (300+) courses in one of the three areas (Anthropology, Psychology or Sociology) and one upper level (300+) course in either of the other two.

BIOLOGY MAJOR (BACHELOR OF SCIENCE)

Vision Statement

The biology faculty of the Natural and Behavioral Sciences Division at the University of Maine at Fort Kent believe that students come to understand the discipline of biology through a combination of course work, laboratory experiences, research, and fieldwork. The combination of instructional methods leads students to a balanced understanding of the scientific methods used by biologists to make observations, develop insights and create theories about the living organisms that populate our planet. Small class sizes within the biology program foster a close working relationship between faculty and students in an informal and nurturing atmosphere.

Mission Statement

The biology faculty pursue a multifaceted charge at the University of Maine at Fort Kent. The Program seeks to provide all biology students with fundamental knowledge of biology, as well as a deeper understanding of a selected focus area within the biological sciences. The curriculum and advising have been designed to prepare graduates for their professional future, whether they choose to work as field biologists specializing in botany or wildlife, or to pursue advanced degrees in the life sciences or health sciences.

The biology program also provides the necessary fundamental knowledge of the life sciences to support the Nursing degree, the Environmental Studies degree, and the Associate of Science degree in Forest Technology. In addition, biology courses provide a key laboratory science experience for those students seeking to complete the general education requirements.

Program Description/Goals

The biology curriculum consists of required courses and electives. To meet the needs of students with diverse backgrounds and interests, students have the opportunity to choose elective courses that reflect their individual interests and career paths. Students majoring in biology choose from two options: a major in biology with a minor in a field outside of biology; or a major in biology with a concentration in a specific area of biological science.

Biology Major with a Minor in a Field Outside of Biology

This option provides a broad training in biology and offers students the maximum flexibility in selecting courses that meet their interests. Students complete all required and support courses for the biology major, and they also complete all courses necessary for a minor in a field other than biology (see Index under “Minors” for a description of appropriate study areas).

Biology Major with a Concentration in a Specific Area of Biological Science

This option provides a broad training in biology and offers students the opportunity to develop more detailed knowledge of a specific area of biological science. Students complete all required and support courses for the biology major, and they also complete all courses necessary for the concentration. These concentrations prepare students for continued study in graduate and professional schools, as well providing preparation for many other career goals including teaching, technical, and field positions. Each concentration consists of courses which provide depth in the principal aspects of the subject. This academic track provides a broad exposure in laboratory work and extensive experience in field situations. Students choose to concentrate in one of the following areas: bio-medical science, botany, ecology, or zoology.

Student Learning Outcomes

Graduates with a major in Biology from the University of Maine at Fort Kent will:

1. acquire a comprehensive knowledge of biology in a diversity of organisms encompassing the molecular to ecosystem levels;
2. place biological knowledge in context and show an understanding of the way biologists think and of the historical development of biological thought;
3. demonstrate the ability to connect and apply biological knowledge to other disciplines and to integrate knowledge into their personal and professional lives;

4. demonstrate the ability to engage in critical, independent, and creative thinking; and
5. demonstrate proficiency in writing and speaking about biological concepts and research.

Program Requirements

BIO 100 General Biology <u>or</u>	
BIO 220 Human Biology I <u>and</u>	
BIO 221 Human Biology II	4-8 hours
BIO 202 Botany	4 hours
BIO 204 Zoology	4 hours
BIO 320 Genetics	4 hours
BIO 352 Ecology	3 hours
BIO 353 Microbiology	4 hours
BIO 339 Research Methods and Techniques	3 hours
BIO 498 Senior Project	3-6 hours
Concentration (select one)*	9-16 hours
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	37-47 hours

Required Support Courses:

(These requirements can be taken as part of the general education requirements.)

CHY 100 Chemistry I	4 hours
CHY 101 Chemistry II	4 hours
CHY 300/BIO 301 Biochemistry <u>or</u>	
CHY 310 Organic Chemistry I	4 hours
MAT 351 Statistics I	3 hours

*Select one of the following concentrations. Note, courses may be added or deleted with the approval of the academic advisor to meet a student's career goal.

Bio-medical Science: Students wishing to pursue medical, dental, optometry, veterinary or other health science careers should follow this career track. This academic track is designed so that students can proceed to programs of professional preparation for medicine, veterinary medicine and science, optometry, dentistry and associated fields. It will also permit graduates from this B.S. program to contribute to society in the area of health maintenance. Additionally, the program is good preparation for students intending to develop research careers in the medical and biological sciences. Faculty has expertise in biochemistry, energetics, and microbiology, which allows for

students to focus on these aspects within this concentration.

Choose three of the following courses:

BIO 330 Animal Physiology	4 hours
BIO 356 Vertebrate Biology	3 hours
BIO 363 Human Nutrition	3 hours
BIO 370 Survey of Immunology	3 hours
BIO 371 Physiology of Exercise	4 hours
BIO 401 Pathophysiology	3 hours
BIO 403 Psychopharmacology	3 hours
BIO 358 Applied Microbiology & Biotechnology	4 hours
BIO 412 Mammalogy	3 hours

Zoology: Students interested in pursuing an organismal approach to the study of animals should follow this career track.

Choose two of the following courses:

BIO 350 Invertebrate Biology	4 hours
BIO 356 Vertebrate Biology	3 hours
BIO 330 Animal Physiology	4 hours
BIO 412 Mammalogy	3 hours
BIO 420 Ornithology	3 hours

Choose two of the following courses:

ENV 326 Conservation Biology	3 hours
ENV 302 Wildlife Conservation & Management	4 hours
ENV 328 Biological Diversity	3 hours
ENV 333 Fisheries Science	3 hours
ENV 334 Wildlife Science	4 hours
ENV 354 Wildlife Habitat Interactions	4 hours

Ecology: For students interested in the interaction of organisms with their natural environment, and the effects of human populations on those ecosystems.

Required:

BIO 310 Taxonomy of Vascular Plants	4 hours
BIO 452 Field Ecology	4 hours

Choose one of the following courses:

BIO 361 Alpine Ecology	3 hours
BIO 380 Limnology	4 hours
BIO 451 Microbial Ecology	3 hours
FOR 260 Forest Ecology	3 hours

Choose one of the following courses:

ENV 326 Conservation Biology	3 hours
ENV 302 Wildlife Conservation & Management	4 hours
ENV 328 Biological Diversity	3 hours
ENV 333 Fisheries Science	3 hours
ENV 334 Wildlife Science	4 hours
ENV 354 Wildlife Habitat Interactions	4 hours

Botany: Students interested in studying plants in their natural setting and in the laboratory should consider this career track. Faculty has expertise in mycology and lichenology, which allows for students to focus on these aspects within this concentration.

Required:

BIO 310 Taxonomy of Vascular Plants	4 hours
BIO 454 Plant Physiology	4 hours

Choose two of the following courses:

BIO 309 Dendrology	4 hours
BIO 311 Lichenology	4 hours
BIO 314 Arctic Natural History	3 hours
BIO 361 Alpine Ecology	3 hours
FOR 260 Forest Ecology	3 hours

Techniques for Assessment

Students are assessed in all classes using various means including written assignments, quizzes and exams, field and laboratory practical exams, comprehensive final exams in some classes, and course projects. All students must demonstrate proficiency in written and oral communication skills by satisfactory performance on the written report and public oral presentation for the capstone Senior Project. All students also complete two comprehensive exams to assess knowledge and appreciation of critical content related to organism diversity and ecology. Graduating students complete an exit survey during their last semester to reflect on their BSES program education and provide feedback about their experience. Graduates also have an opportunity

to complete an alumni survey to provide feedback about the quality and effectiveness of their education.

Suggested Course Sequencing

Fall Semester Freshman Year

HUM 102 First Year Experience	3 hours
BIO 100 General Biology/Lab <u>or</u>	
BIO 220 Human Biology I/Lab	4 hours
ENG 100 English Composition I	3 hours
MAT xxx Quantitative Reasoning General Education Requirement	3 hours
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	13 hours

Spring Semester Freshmen Year

BIO 221 Human Biology II (if completed Bio 220) <u>or</u>	
BIO 202 Botany	4 hours
ENG 101 English Composition II	3 hours
General Education elective	3 hours
General Education elective (concentration/minor)	3-4 hours
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	13-14 hours

Fall Semester Sophomore Year

BIO 202 Botany <u>or</u>	
General Education elective	3-4 hours
COS 103 Introduction to Information Technology <u>or</u>	
GEO 280 GIS Applications I	4 hours
CHY 100 Chemistry I/Lab	4 hours
MAT 351 Statistics I	3 hours
General Education elective (concentration/minor)	3-4 hours
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	17-19 hours

Spring Semester Sophomore Year

BIO 204 Zoology/Lab	4 hours
CHY 101 Chemistry II/Lab	4 hours
General Education elective (oral communication)	3 hours
General Education elective (concentration/minor)	3-4 hours
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	14-15 hours

Fall Semester Junior Year

BIO 320 Genetics <u>or</u>	
General Education elective (concentration/minor)	3-4 hours
CHY 310 Organic Chemistry I/Lab <u>or</u>	
General Education elective (concentration/minor)	3-4 hours
General Education electives (concentration/minor)	9-12 hours
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	15-20 hours

Spring Semester Junior Year

BIO 339 Research Methods and Techniques	3 hours
BIO 352 Ecology	3 hours
BIO 353 Microbiology/Lab <u>or</u>	
CHY 300/BIO 301 Biochemistry/Lab <u>or</u>	
General Education elective (concentration/minor)	3-4 hours
General Education electives (concentration/minor)	6-8 hours
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	15-18 hours

Fall Semester Senior Year

BIO 320 Genetics <u>or</u>	4 hours
General Education elective (concentration/minor)	3-4 hours
BIO 498 Senior Project	3 hours
General Education electives (concentration/minor)	9-12 hours
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	15-19 hours

Spring Semester Senior Year

BIO 353 Microbiology/Lab <u>or</u>	4 hours
CHY 300/BIO 301 Biochemistry/Lab <u>or</u>	4 hours
General Education elective (concentration/minor)	3-4 hours
General Education electives (concentration/minor)	12-16 hours
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	15-20 hours

BIOLOGY MINOR

The Biology minor provides an exploration within the biological field. Courses are offered for basic concepts as well as for application of the principles to a laboratory setting.

Required:

BIO 100 General Biology	4 hours
BIO 202 Botany	4 hours
BIO 204 Zoology	4 hours
Upper-level Biology electives	6 hours
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	18 hours

BUSINESS MANAGEMENT MAJOR (BACHELOR OF SCIENCE)**Vision Statement**

Consistent with the mission of the University of Maine at Fort Kent, a regional university that serves the needs of the St. John Valley and the state of Maine, the Business Management Program fosters excellence in scholarship and academic achievement in an interactive educational environment.

Mission Statement

The mission of the Business management program is to develop students as liberally-educated citizens, life-long learners in a changing world, proficient business managers and entrepreneurs.

Program Description/Goals

The Business Management program strives to:

1. offer a broad selection of management concentrations to meet the needs of our stakeholders (Stewardship);
2. provide excellence in teaching and learning (Learning);
3. prepare students for careers in areas of business that satisfy students' wishes and employers' needs (Collaboration);
4. educate students in the liberal arts in order to broaden their horizons and deepen their understanding of society and the world (Citizenship);
5. establish and nurture an institutional culture of systemic quality improvement (Excellence).

Student Learning Outcomes

The Business Management program prepares students for careers in business. The objectives of the program are that the graduate will be a knowledgeable, proficient, well-rounded, professional person who is literate, numerate, and analytical; this person will be appreciative of the arts and sciences as well as possess skills in interpersonal communication and leadership.

Accreditation

The University of Maine at Fort Kent has received specialized accreditation for its business and business related programs through the International Assembly for Collegiate Business Education (IACBE), located

in Olathe, Kansas.

In accordance with IACBE accreditation guidelines, the following student outcomes are assessed annually and reported on the UMFK website:

1. The student will be a liberally educated citizen.
2. The student will be a life long learner.
3. The student will be a proficient business manager.
4. The student will develop entrepreneurial skills.

Program Requirements

ECO 100 Intro to Macroeconomics	3 hours
ECO 101 Intro to Microeconomics	3 hours
BUS 100 Accounting I	3 hours
BUS 101 Accounting II	3 hours
BUS 211 Principles of Business	3 hours
BUS 222 Introduction to Marketing	3 hours
BUS 234 Financial Analysis and Planning	3 hours
BUS 336 Business Law I	3 hours
ELC 200 Intro to E-Commerce	3 hours
BUS 411 (Capstone) Business Policy & Strategic Management	3 hours
Concentration areas (select one option)*	24 hours
BUS 397 Business Internship	8-12 hours
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	62-66 hours

Required Support Courses:

(These requirements fulfill part of the general education requirements.)

MAT 280 Finite Math II: Linear Models and Math of Finance	3 hours
MAT 351 Statistics I	3 hours
BUS 219 Business and Professional Speaking	3 hours
BUS 260 Business Ethics	3 hours

*Select one of the following concentrations:

Accounting: BUS 302 Intermediate Accounting I, BUS 303 Intermediate Accounting II, BUS 314 Auditing and Forensic Accounting, BUS 304 Federal Taxation I, BUS 305 Federal Taxation II, BUS 308 Managerial Accounting, BUS 343 Human Resources Management, and BUS 409 Principles of Investment Management.

E-Business: BUS 300 Principles of Finance, BUS 343 Human Resources Management, BUS 409 Principles of Investment Management, COS 125 Webpage Design, COS 206 Survey of Information Security and Assurance, ELC 310 Introduction to E-Marketing, ELC 347 Project Management, and BUS 332 Small Business Management.

Entrepreneurship: (30 credits) BUS 207 Principles of Insurance, BUS 300 Principles of Corporate Finance, BUS 304 Federal Taxation I, BUS 308 Managerial Accounting, BUS 332 Small Business Management, BUS 343 Human Resource Management, BUS 348 Project Management, COS 125 Webpage Design, ELC 310 Introduction to E-Marketing, and ECO 318 Managerial Economics.

Finance: BUS 207 Principles of Insurance, BUS 300 Principles of Finance, BUS 301 Principles of Finance II, BUS 304 Federal Taxation I, BUS 305 Federal Taxation II, ECO 320 International Trade and Finance, BUS 343 Human Resources Management, and BUS 409 Principles of Investment Management or BUS 410 Investments: Technical Analysis.

Financial Services: BUS 207 Principles of Insurance, BUS 300 Principles of Finance, BUS 327 Salesmanship, BUS 341 Business Negotiations, BUS 343 Human Resource Management, BUS 409 Principles of Investment Management, BUS 202 Real Estate Sales Agent or BUS 304 Federal Taxation I, and BUS 337 Business Law II or BUS 410 Investments: Technical Analysis.

Healthcare Administration: BUS 207 Principles of Insurance, HCA 308 Managerial Accounting, BUS 343 Human Resources Management, HCA 312 Grant Writing, HCA 321 Healthcare Finance, HCA 386 Healthcare Policy, HCA 401 Health Related Research, and HCA 407 Leadership & Management in Healthcare.

Human Resources: BUS 207 Principles of Insurance, BUS 332 Small Business Management, BUS 337 Business Law II, BUS 341 Business Negotiations, BUS 343 Human Resource Management, BUS 344 Organizational Behavior, BUS 430 Employee Compensation, Benefits and Retirement Programs, and COS 206 Survey of Information Security and Assurance.

Forest Management: Completion of AS in Forest Technology and BUS 343 Human Resources Management.

Techniques for Assessment

1. Individual student electronic portfolio with demonstrations of knowledge and skills.
2. Comprehensive exam of core business skills required prior to entry into business concentration.

3. Capstone projects.
4. Internship evaluations.

Suggested Course Sequencing

Fall Semester Freshman Year

HUM 102 First-Year-Experience	3 hours
BUS 100 Principles of Accounting I	3 hours
BUS 211 Principles of Business	3 hours
COS 103 Introduction to Information Technology	4 hours
ENG 100 English Composition I	3 hours
	16 hours

Spring Semester Freshmen Year

BUS 101 Principles of Accounting II	3 hours
BUS 222 Marketing	3 hours
MAT 280 Finite Math II: Linear Systems and Math of Finance	3 hours
BUS 219 Business and Professional Speaking	3 hours
ENG 101 English Composition II	3 hours
	15 hours

Fall Semester Sophomore Year

ECO 100 Introduction to Macroeconomics	3 hours
BUS 234 Financial Analysis and Planning	3 hours
BUS 336 Business Law I	3 hours
MAT 351 Statistics I	3 hours
BUS 260 Business Ethics	3 hours
	15 hours

Spring Semester Sophomore Year

ECO 101 Microeconomics	3 hours
ELC 200 Introduction to Electronic Commerce	3 hours
Concentration requirements	6 hours
General Education Science elective	4 hours
	16 hours

Fall Semester Junior Year

Concentration requirements	6 hours
Western Civilization or US History General Education elective	3 hours
Foreign Language elective	3 hours
Elective	6 hours
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	18 hours

Spring Semester Junior Year

Concentration requirements	9 hours
Arts and Humanities General Education Requirements	3 hours
Electives	6 hours
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	18 hours

Fall Semester Senior Year

General Education elective	3 hours
Electives	12 hours
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	15 hours

Spring Semester Senior Year

BUS 411 Business Policy & Strategic Planning	3 hours
Electives (if needed)	
BUS 397 Business Internship	12 hours
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	15 hours

COACHING MINOR

The Coaching Minor provides the student with an understanding of the theories of coaching, athletic skills acquisition, sportsmanship, and sports event management.

Required:

PHE 163 Principles of Coaching	3 hours
PHE 165 Kinesology	3 hours
PHE 264 Basic Athletic Injuries	3 hours
PHE 341 Organization and Administration of Physical Education <u>or</u> PSY 214 Sport Psychology	3 hours
PHE 342 Exercise Physiology	3 hours

Theories and Practices of Coaching (select three sports)	3 hours
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COMMUNICATION AND MASS MEDIA MINOR

The Communication and Mass Media minor provides the knowledge of theories and techniques used in current communication as well as the critical methods used to analyze speech, persuasion, and rhetoric.

Required:

COM 110 Introduction to Mass Media	3 hours
COM 316 Persuasion	3 hours
COM 349 Argumentation, Reasoning, and Controversy	3 hours
COM 371 Communicating Values in Public Relations	3 hours
COM 386 Media and Society	3 hours
COM 397 Mass Media Practicum	3 hours
	<hr/> 18 hours

COMPUTER APPLICATIONS MAJOR (BACHELOR OF SCIENCE)

Vision Statement

The vision of the UMFK Computer Applications Program is one of promoting a clearer and deeper understanding of the appropriate design, development, maintenance and use of computer and information related technologies for the betterment of humankind and society.

Mission Statement

It is the mission of the UMFK Computer Applications Program to educate and nurture its students to become responsible, knowledgeable and skilled computer professionals capable of performing all tasks common to the fields of computer science/information science/information technology; who understand the fundamental tenets of these fields; who possess good critical thinking, communication and problem solving skills; who are cognizant of the ethical dimensions of their actions and inactions; and who are prepared to further their education at the graduate level and/or as life-long learners.

Program Description/Goals

The Bachelors of Science in Computer Applications is designed to prepare students to obtain employment in computer technology fields dependent upon their chosen area of concentration or as a course of study leading to graduate studies in computer science, computer information systems, management information systems, geographic information systems or information security.

Student Learning Outcomes

UMFK Computer Applications graduates will have demonstrated the following:

1. a thorough understanding of computers and the technical and human aspects of their impact upon society;
2. knowledge of at least two high-level programming languages and an ability to effectively program in depth in at least one of them;
3. an ability to function individually or as a member of a project team to achieve specific computer based outcomes;
4. an ability to effectively function in all stages of the systems development life cycle;
5. an understanding of computer hardware control logic and microarchitecture design issues;
6. an ability to achieve specific computer-based outcomes via application of effective communication and management skills;
7. an understanding of the intricacies involved in the completion of projects/experiences within their own area of concentration;
8. an ability to analyze, synthesize and generate knowledge in their chosen course of study;
9. an ability to effectively communicate ideas and present results in their area of concentration.

Accreditation

The University of Maine at Fort Kent has received specialized accreditation for its business and business related programs through the International Assembly for Collegiate Business Education (IACBE), located in Olathe, Kansas.

Program Requirements

COS 111 Introduction to Computer Science	4 hours
COS 260 Introduction to Programming	4 hours
COS 312 Computer Programming – Java	3 hours
COS 3xx Upper level programming language elective	3 hours
COS 333 Systems Analysis & Design	3 hours
COS 346 Databases	4 hours
COS 360 Computer Organization/Assembly Language	3 hours
COS 397 Computer Applications Internship	3 hours
COS elective	3 hours
Computer Portfolio (see Techniques for Assessment)	
Concentration (select one)*	21 hours
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	51 hours

*Select one of the following concentrations:

Information Security: COS 206 Introduction to Information Security, COS 338 Introduction to Networking, COS 354 Network Security, COS 374 Operating Systems Security, COS 413 Computer Forensics and Investigations or COS 430 Cryptography, Cos 440 Cyber Defense, and 3 hours of COS/ELC/PSA electives.

Web Development: COS 125 Web Page Design, COS 130 Desktop Publishing, COS 272 Computer Graphic Art, COS 233 Macromedia FLASH Development, COS 381 Internet/Intranet Programming, ELC 200 Intro to E-Commerce, and 3 hours of COS/ELC electives.

Geographic Information Systems: COS 327 Computer Programming – Visual Basic, GEO 103 Introduction to Global Positioning Systems, GEO 280 GIS Applications I, GEO 380 GIS Applications II, FOR 242 Map and Airphoto Interpretation and 6 hours of COS electives.

Business: BUS 100 Accounting Principles I, BUS 101 Accounting Principles II, ECO 100 Introduction to Macroeconomics, BUS 211 Principles of Business, BUS 222 Introduction to Marketing, BUS 234 Financial Analysis and Planning, and BUS 336 Business Law I.

Self-designed: Students will, with the assistance and direction of the program coordinator, design their own concentration consisting of a minimum of 21 credit hours.

Techniques for Assessment

Students are required to complete a Computer Portfolio in addition to those courses defined within the program. Students construct a portfolio from the Capstone Projects completed as part of the COS course requirements portion of their program. The portfolio is intended to enable assessment of those learning outcomes that are best assessed in an integrative fashion, spanning all of the student's course work and therefore reflects overall academic growth.

Suggested Course Sequencing

Freshman Fall Semester

COS 103 Introduction to Information Technology	4 hours
General Education electives	9 hours
HUM 102 First Year Experience	3 hours
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	16 hours

Freshman Spring Semester

COS 111 Introduction to Computer Science	4 hours
General Education electives	12 hours
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	16 hours

Sophomore Fall Semester

COS 260 Introduction to Programming	4 hours
Concentration requirement	3 hours
General Education electives	6 hours
Elective	3 hours
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	16 hours

Sophomore Spring Semester

COS 3xx Upper level programming language course	3 hours
Concentration requirement	3 hours
General Education electives	7 hours
Elective	3 hours
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	16 hours

Junior Fall Semester

COS 360 Computer Organization/Assembly Language	3 hours
COS 312 Computer Programming – Java	3 hours
Concentration requirement	3 hours
Concentration requirement	3 hours
Elective	3 hours
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	15 hours

Junior Spring Semester

COS 333 System Analysis & Design	3 hours
Concentration requirement	3 hours
COS 346 Databases	4 hours
General Education elective	3 hours
Elective	3 hours
	<hr/>
	16 hours

Senior Fall Semester

Concentration requirement	3 hours
COS elective	3 hours
Electives	9 hours
	<hr/> 15 hours

Senior Spring Semester

COS 397 Computer Applications Internship	3 hours
Concentration requirement	3 hours
Electives	9 hours
	<hr/> 15 hours

CRIMINAL JUSTICE MINOR

The Criminology Minor allows the student to explore the legal, social, and practical aspects of the criminal justice field.

Required:

CRJ 100 Introduction to Criminology	3 hours
CRJ 101 Intro to Criminal Law <u>or</u>	
CRJ 108 Constitutional Law	3 hours
CRJ 105 Introduction to Criminal Justice	3 hours
<i>Select one of the following:</i>	3 hours
CRJ 209 Police, Crime, and Society	
SOC 101 Social Problems	
SOC 317 Deviant Behavior	
<i>Select one of the following:</i>	3 hours
ANT 307 Cultures of North America	
PSA 221 Ethics and Community	
SOC 100 Introduction to Sociology	
<i>Select one of the following:</i>	3 hours
CRJ 215 Principles of Investigation	
CRJ 260 Police Procedures	
PSY 100 General Psychology	
	<hr/> 18 hours

CULTURAL ANTHROPOLOGY MINOR

This minor is designed for students who want more concentration on anthropology than is offered through the Behavioral Science Minor.

Required:

ANT 100 Introduction to Anthropology	3 hours
ANT 307 Cultures of North America	3 hours
<i>Select one of the following:</i>	3 hours
ANT 202 Cultures of Central and South America	
ANT 209 Cultures of the Middle East	
ANT 220 Cultures of Africa and Europe	
Upper-level Anthropology	9 hours
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	18 hours

ECONOMICS MINOR

The minor in economics is designed to help students develop a basic understanding of the principles and applications of economics. The student pursuing this minor will develop an understanding of: the role of markets and their many forms; the influence of the government and its agencies in affecting economic growth levels of employment; interest rates and inflation; the causes and influences of international trade; the effects of governmental regulation and policy on economic behavior. Students successfully completing the minor will learn to apply economic concepts to better understand contemporary social and market issues.

Required:

ECO 100 Macroeconomics	3 hours
ECO 101 Microeconomics	3 hours
ECO 300 Intermediate Macroeconomics	3 hours
ECO 318 Managerial Economics	3 hours
ECO 320 International Trade and Finance	3 hours
ECO 210 Environmental Economics <u>or</u>	
BUS 301 Principles of Finance II <u>or</u>	
BUS 409 Principles of Investments	3 hours
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	18 hours

EDUCATION PROGRAMS

Vision Statement

The UMFK Education Program will create an environment for optimal learning that emphasizes knowledge, values, and experiences by integrating these with teaching, learning, and service within our academic discipline while maintaining our program's ethical and unique practices.

Mission Statement

The academic mission of the Division of Education is to prepare students as undergraduate teachers who are prepared to be reflective scholars, instructional leaders, and global citizens. Reflective scholars pursue knowledge with an open minded and whole hearted attitude. The process for becoming reflective is the basis of the entire program, because persons who teach from this perspective actively analyze their teaching practices and the educational, social, and political contexts in which their teaching is embedded. The teacher as instructional leader responds to the question "reflective about what and to what purpose?" Teacher as global citizen responds to the current social, economic and political realities. The growing global interdependence must be clearly faced if prospective teachers are to be equipped with the necessary tools for teaching. One of the Division's goals is to empower new teachers with the tools necessary to respond to the future demands of education. By preparing you to become a "reflective scholar, instructional leader, and global educator," the Division prepares you to serve a key role in a profession that is progressive and improving. You will be qualified to educate tomorrow's adults to reach their full individual potential and prepare them not only for a life of work, but for a life of worth.

Conceptual Framework

The Division of Education at UMFK is responsible for the development and approval of the coursework that makes up the core curriculum of our educational programs. It is the faculty member's belief that there are many qualities that comprise becoming an effective teacher. The focus on reflective practice, social awareness, leadership, and citizenry are essential parts of our overall mission. This is centered on the core belief that educators need to be life-long learners who understand and participate in the ever-changing world of education.

The curricula of our educational programs are based on the premise that each student is a unique learner. The student must develop course content on methodologies, as well as be personally immersed in the learning environments whereby content knowledge and pedagogical skills can be applied to create products that demonstrate achievement of competencies. Our programs goals stress the importance of content knowledge in the disciplines students teach and develop a solid working knowledge of the processes and

skills that are associated with the disciplines.

By blending content, methodology, and assessment, while focusing on the creation of products to demonstrate students' abilities, the program guides students to take ownership of educational processes and the skills needed to be effective teachers. The program also stresses the needs of individual learners and helps students address issues of diversity and exceptionality.

The conceptual framework is founded in progressivism, particularly constructivism, which is illustrated in the work of Dewey, Piaget, and Vygotsky. In this structure, Elementary Education program students must study content and associated processes, while at the same time taking Curriculum and Instruction I and II. To strengthen the liberal arts content portion of the methods courses, liberal arts faculty are actively engaged. During any given semester, the Division of Education has 5 to 7 liberal arts faculty working with education professors to offer these blended courses. Students are asked to bring the content they are learning into their curriculum classes and must create lessons/units that reflect their grasp of effective instruction.

Tomlinson (2005), in *The Differentiated Classroom*, outlines how this foundational approach works in classroom instruction. Tomlinson identifies three core components of a learning experience to increase the effectiveness of a planned lesson. Teachers need to plan experiences that allow students to gain essential content, to develop associated skills/processes, and provide opportunities for students to create products to demonstrate mastery of competencies. Furthermore, teachers need to be well versed in instructional technique, assessment tools, and multiple approaches to instruction. UMFK's educational programs focus on the pre-service teacher's understanding and planning curriculum for a diverse group of students.

The importance of knowing and using content in effective teaching is also supported by Marzano (1997), *Dimensions of Learning*, whereby dimensions two, three, and four are focused on knowledge and the ability to use that knowledge. The dimensions of learning are:

- Influencing attitudes and perceptions;
- Acquiring and integrating knowledge;
- Extending and refining knowledge;
- Using knowledge in meaningful ways; and
- Developing habits of the mind.

This philosophical approach relies on well-prepared teachers who can modify instruction, understand a variety of assessments, and plan learning experiences whereby students can demonstrate their knowledge and abilities in a multitude of ways.

Overall, the conceptual framework stresses that teachers must be reflective practitioners who understand the multiple ways in which teachers adapt curriculum, methods, and behaviors to improve instruction for a diverse

group of learners. Equally important to the pedagogical issues of instruction, educators must have a solid knowledge of the subjects they teach and the associated process and methodologies of content disciplines. Effective teachers create learning experiences whereby students can learn the essential content and develop the ability to take that content to create meaningful products.

The Division of Education also aligns this framework with the *State of Maine Learning Results* (1997) and *Maine's Ten Standards for Beginning Teachers*. The Learning Results standards indicate the essential content that students should know and the processes they should be able to complete within the academic disciplines for different grade-levels. The authors stress that: “students need a common factual frame of reference grounded in the events of history, the structure of geography, the discoveries of science, and the riches of art, music, and literature; and they must also learn to think, how to search and investigate, and how to evaluate, filter, and process the information that they uncover” (p. iv).

Student Learning Outcomes

The ten program standards for our pre-service teachers are essential to the integration of our conceptual framework into our programs. The standards illustrate the skills and abilities that pre-service teachers should have when they enter the profession. The first two standards address the issues of content and associated processes within different disciplines. Standard three focuses on diversity, individual learners, and the ability to incorporate the developmental characteristics of students into educational planning and teaching. Standards four through eight focuses on the ability to plan, teach, and assess effective learning experiences. The last two standards focus on understanding the responsibilities and obligations that are essential components of the teaching profession and experience. Students create a professional teaching portfolio, based on the ten program outcomes, which demonstrates mastery of competencies as beginning classroom teachers. The portfolio process is directed by academic advisors.

1. Demonstrates knowledge of the central concepts, tools of inquiry, and structures of the discipline(s) s/he teaches and can create learning experiences that make these aspects of subject matter meaningful to students.
2. Demonstrates the ability to integrate the concepts, tools of inquiry, and structures among the disciplines.
3. Demonstrates knowledge of the diverse ways in which students develop and learn by providing learning opportunities that support students' intellectual, physical, emotional, and social development.
4. Plans instruction based upon knowledge of subject matter, students, and curriculum goals.
5. Understands and uses a variety of instructional strategies and

- appropriate technologies.
6. Creates maintains a classroom environment which supports and encourages learning.
 7. Demonstrates the ability to support students' learning and well being by engaging students, home, school, colleagues, and community.
 8. Understands and uses a variety of formal and informal assessment strategies to evaluate and support the development of the learner.
 9. Demonstrates an awareness of and commitment to ethical and legal responsibilities of a teacher.
 10. Demonstrates a strong professional ethic and a desire to contribute to the education profession.

Techniques of Assessment

Students are assessed in all classes using various means. Classroom assessments include rubrics, portfolios, written exams, papers, presentations, role playing, demonstrations, poster sessions and other assessments as determined by the individual faculty. The successful completion of Praxis I and Praxis II exams are also required for all education students. Once students have completed their programs, they are required to complete an exit survey as they leave the University and an alumni survey three to four years into their teaching career. Both of these surveys serve as assessment tools for the division to determine the strengths and weaknesses of our program.

Portfolio Requirements

Education students are required to complete a professional portfolio based on the Ten Standards for Beginning Teachers (see standards listed above). The ten standards are part of the division's over all mission and serve as the basis for our conceptual framework. These two documents serve as the core foundation for the pre-service curriculum. As students progress through program courses, processes for building and maintaining students' portfolio are discussed, which help students identify and select works that build and demonstrate achievement of program standards. Students will work with core faculty while on campus and with mentor teachers during student teaching to finalize their portfolios.

Program Policies

The Division of Education expects students at all times to respect the opinions, knowledge, abilities and feelings of others when dealing with peers, faculty, teachers, and students while at the University and in the public schools.

An alert form is used by practicing professionals connected with the teacher education program to identify a student in the program whose professional performance or approach is weak. This form is used only when there is a strong concern about the student's ability to become a teacher. The intent of the alert form is to add an important source of professional judgment to the teacher education process.

Education Programs Professional Expectations

The Education Programs at the University of Maine at Fort Kent are designed to prepare individuals for the professional field of education. These programs are accredited and are closely linked to the liberal arts areas that individuals will encounter in the public school domain. As students in these programs, you are also members of a larger community of learners. Membership in an academic community has a special obligation to all members of that community to maintain, to preserve, and to guarantee an atmosphere conducive to the freedoms to teach and to learn. Part of this obligation implies the responsibility of each member of the classroom community to maintain a positive learning environment in which the conduct of any individual does not disrupt the momentum to any class, meeting or work session.

Within academic settings, appropriate, mature, professional conduct and attitude are expected. These affect the experiences within these settings. Also, one's appearance affects these settings. While individuals possess the freedom of self expression, through attire and/or body art, etc., appearance should represent professional intentions. The field of education, by its very nature, presupposes such expectations and intentions.

Professional Attitude and Conduct – **mandatory**

- assumes personal responsibility for all academic obligations
- meets all deadlines
- produces quality work/artifacts
- responds cooperatively to constructive criticism
- assumes personal responsibility for actions and interactions with peers, with professors/instructors, and with campus support staff and personnel
- is cooperative and respectful of self and others
- is assertive but not aggressive or hostile
- is dependable and resourceful

Attendance and Punctuality – **mandatory**

- is on time for all classes, meetings, work sessions, etc.
- assumes personal responsibility when tardy or absent

Individual faculty members have the right to set expectations they deem appropriate for their individual courses. These expectations must appear within the context of course syllabi. These expectations will vary from course to course. It is the students' responsibility to abide by individual course expectations and to discuss any concerns with individual faculty members regarding these expectations.

PLEASE NOTE: The Office of Student Affairs does not have any authority to excuse any student from any class. Such decisions remain with the purview of the faculty.

Praxis Policy

Elementary Education; Secondary: Computer Technology (K-12), English/Language Arts 7-12), French (K-12), Life Science (7-12), Social Studies (7-12) (all) (any bachelor's degree)

Take and pass Praxis I to enter the education major – by the end of sophomore year.

Take and pass Praxis II Content test by the end of the junior year.

PLT not required.

All tests must be passed before student teaching placement.

All other Certification Program (Elementary and Secondary)

Take Praxis I at the first available test date during their first semester.

Take Praxis II content test at the first available test date during their second semester.

Take PLT at completion of the program.

Praxis I and Praxis II content are required to be taken and passed before student teaching placement.

Education Program Options

- Elementary Education (Bachelor of Science)
- Secondary Education – Mathematics (Bachelor of Science)
- Accelerated Certification Programs (Bachelor of University Studies)

Elementary

Secondary

- Business
- English
- Mathematics
- Foreign Languages
- Life Science
- Physical Science
- Social Sciences

Elementary Education – Bachelor of Science

The Elementary Education program is designed to prepare educators who are:

- Knowledgeable of the developmental characteristics of learners;
- Effective classroom instructors;
- Content knowledgeable in multiple disciplines;
- Proficient at curriculum development; and
- Able to model life-long learning strategies to their students.

Students in the program will master specific content knowledge in the areas taught in the elementary school as well as effective methods of teaching (pedagogy) that are used to create engaging instruction. The combined experiences between content and pedagogy will prepare educators who can excel as a classroom teacher.

Program Requirements - Elementary Education - Bachelor of Science

During the Freshmen and Sophomore years of the program, students study various content areas as they work toward completing the requirements of the liberal arts core and the general education requirements of the Bachelor of Science degree. At the same time, students participate in one education course per semester which helps prepare them for the education major taken during their junior and senior years. All of these early courses have a practicum component whereby students spend time in area public schools.

These four classes are as follows:

- HUM 102 First Year Experience
- EDU 214 Classroom Communication
- EDU 100 Educational Foundations
- EDU 229 Multicultural Education

At the end of each semester, education majors meet with their faculty advisor to discuss their progress toward degree requirements and career goals. For a student to enter the Professional Education Major in their junior year, they must:

1. Have completed 60 or more credits towards their bachelor's degree.
2. Have completed all general education requirements for the Bachelor of Science degree.
3. Passed the Praxis I exam.*
4. Be in good academic standing with the University
5. Have completed the following 42 credits in the liberal arts core:
 - 6 credits of English**
 - 6 credits of Mathematics**
 - 6 credits of Science**
 - 6 credits of Social Science**
 - 18 credits of elective course work (9 of which are upper level)*

*See advisor for the suggested courses worksheet and information on the Praxis I exam.

**Minimum grade of "C" is required.

Professional Education Major*

Required:

EDU 302 Classroom Assessment	3 hours
EDU 303 Educating Exceptional Child	3 hours
EDU 327 Curriculum & Instruction I	3 hours
EDU 327L Arts Lab	1 hour
EDU 335 Computers in the Classroom	3 hours
EDU 367 Legal and Historical Foundations	3 hours
EDU 401 Educational Psychology	3 hours
EDU 415 Teaching of Science	3 hours
EDU 411 Teaching of Social Studies	3 hours
EDU 412 Teaching of Math	3 hours
EDU 412L Math Lab	1 hour
EDU 451 Reading for Elementary Teachers	3 hours
EDU 463 Writing for Elementary Teachers	3 hours
EDU 477 Bilingual/Curriculum Design	3 hours
SED 403 Intervention Strategies	3 hours
EDU 406 Student Teaching**	15 hours
	<hr/>
	56 hours

*A minimum grade of “C” is required in all courses of the Education Major.

Student Teaching Requirements

**Students apply to the Director of Student Teaching during the semester prior to the student teaching assignment. Course work is not permitted during student teaching without permission of the Education Division. At the time of student teaching assignment, student must have completed the following requirements:

1. 42 liberal arts* electives to include the following:
 - 6 credits of English**
 - 6 credits of Mathematics**
 - 6 credits of Science**
 - 6 credits of Social Science**
 - 18 credits of elective liberal art courses (9 of which are upper level)
2. Professional Education Major
3. Cumulative GPA of 2.5
4. A minimum grade of “C” in all professional education courses and content area of liberal arts core.

5. Successful completion of the Praxis I exam (required to begin major).
6. Successful completion of the Praxis II exam.

*Liberal Arts includes courses in the following areas: Anthropology, Biology, Chemistry, Economics, English, French, Geography, Government, History, Mathematics, Physics, and Political Science.

**A minimum grade of “C” is required.

**Suggested Course Schedule:
Elementary Education Students**

Fall Semester Freshmen Year

HUM 102 First Year Experience	3 hours
ENG 100 Composition I	3 hours
MAT 128 College Algebra <u>or</u> MAT 180 Finite I	3 hours
PSY 100 Intro to Psychology	3 hours
HTY 102 US History I	3 hours
	15 hours

Spring Semester Freshmen Year

EDU 214 Classroom Communication	3 hours
ENG 101 English Comp II	3 hours
BIO 100 General Biology	4 hours
GOV 200 American Government	3 hours
GEO 203 World Geography	3 hours
	16 hours

Fall Semester Sophomore Year

COS 103 Intro to Information Technology	4 hours
PSY 300 Child Psychology	3 hours
PHS 100 Physical Science 1	4 hours
EDU 100 Educational Foundations	3 hours
MAT 180 Finite Math <u>or</u> MAT 351 Statistics	3 hours
	17 hours

Spring Semester Sophomore Year

EDU 299 Intro Bilingual Multicultural Education	3 hours
Upper-level Science or Math	3 hours
Language General Education elective	3 hours

Natural Science elective	3 hours
EDU 401 Educational Psychology	3 hours
	<hr/> 15 hours

Praxis I Exam – required to begin professional core

Fall Semester Junior Year

EDU 303 Educating Exceptional Child	3 hours
EDU 367 Legal & Historical Foundations	3 hours
EDU 451 Reading for Elementary Teachers	3 hours
Elective	3 hours
Arts & Humanities General Education elective	3 hours
	<hr/> 15 hours

Spring Semester Junior Year

EDU 411 Teaching of Social Studies	3 hours
EDU 403 Intervention Strategies	3 hours
EDU 463 Writing for Elementary Teachers	3 hours
EDU 327 Curriculum and Instruction I	3 hours
EDU 327L Arts Lab	1 hour
Elective	3 hours
	<hr/> 16 hours

Fall Semester Senior Year

EDU 302 Classroom Assessment	3 hours
EDU 335 Computers in the Classroom	3 hours
EDU 412 Teaching of Math	3 hours
EDU 477 Bilingual/Curriculum Design	3 hours
EDU 415 Teaching of Science	3 hours
Electives	6 hours
	<hr/> 19 hours

Praxis II exam must be passed before beginning Student Teaching

Spring Semester Senior Year

EDU 406 Student Teaching (see requirements) 15 hours

Secondary Education – Mathematics (Bachelor of Science)

High school teachers have academic training that includes a content major in the endorsement area they teach and a series of education coursework that supplies the skills and knowledge to become a successful educator. The basis for this approach to preparation of high school teachers is outlined in the Division of Education’s vision, mission, program standards, and conceptual framework.

Program Requirements

1. Completed all General Education Requirements required for the Bachelor of Science degree.
2. Completion of the Required Math Courses.
3. Completion of the Required Professional Education Courses.

Required Math Courses

MAT 165 Pre-calculus	3 hours
MAT 180 Finite Mathematics I: Logic	3 hours
MAT 255 Calculus I	4 hours
MAT 256 Calculus II	4 hours
Lower-level Literature	6 hours
MAT 280 Finite Mathematics II: Linear Models	3 hours
MAT 290 Geometry	3 hours
MAT 350 History of Mathematics	3 hours
MAT 351 Statistics I	3 hours
MAT 352 Statistics II	3 hours
MAT 357 Abstract Algebra	3 hours
MAT 370 Calculus III	3 hours

Required Professional Education Courses

EDU 302 Classroom Assessment	3 hours
EDU 303 Educating Exceptional Children	3 hours
EDU 327 Curriculum & Instruction I	3 hours
EDU 327L Arts Lab	1 hour
EDU 335 Computers in the Classroom	3 hours
EDU 358 Secondary Methods I	3 hours
EDU 359 Secondary Methods II	3 hours

EDU 367 Legal and Historical Foundations	3 hours
EDU 401 Educational Psychology	3 hours
EDU 454 Reading & Writing Across Sec Curr	3 hours
EDU 477 Bilingual/Curriculum Design	3 hours
SED 403 Intervention Strategies	3 hours
EDU 406 Student Teaching*	15 hours
	<hr/>
	49 hours

***Student Teaching Requirements**

1. Completion of Required Math Courses.
2. Completion of Required Professional Education Courses.
3. Cumulative GPA of 2.5.
4. A minimum grade of “C” in all of the professional education courses and in at least 24 credit hours in their content area.
5. Successful completion of the Praxis I exam (required to begin Professional Education Courses.)
6. Successful completion of the Praxis II exam.
7. Work with mentor teachers during student teaching to finalize your portfolio.

Accelerated Certification Programs

The certification programs at UMFK are for students who have already completed or nearly completed a Bachelor’s degree in an area suitable for endorsement at the elementary or secondary level. The certification programs are aligned with the Division of Education’s vision, mission, conceptual framework, and ten program standards. The ten standards are outlined under the introduction to the education program and are integrated throughout coursework. All students must build a professional teaching portfolio based on the ten program outcomes and demonstrate proficiency as beginning classroom teachers. The portfolio process is guided by the academic advisor.

Students enrolled in the certification programs are working to complete the education requirements, including a UMFK student teaching placements, needed for teacher certification in the State of Maine. Students must meet all the requirements outlined for a student teaching placement; before they will be allowed to practice teach.

Elementary Education Program Requirements

1. Completed the General Education Requirements (only those that do not have a previous bachelor's degree.)
2. Completed at least 42 credits of the total liberal arts core.
 - 6 credits of English*

- 6 credits of Mathematics*
 - 6 credits of Science*
 - 6 credits of Social Science*
 - 18 credits of elective course work (9 of which are upper level)*
3. Be in good academic standing with the University.
 4. Successful completion of all three parts of Praxis I exam.
 5. Successful completion of Praxis II.
 6. Complete the Professional Education Courses.

*Minimum grade of “C” is required. To begin taking the Professional Education Courses at least one course in each of the areas must have been completed.

NOTE: Students who do not meet the above requirements must take enough liberal arts courses in their first semester to meet the requirement. This may add an additional semester to their certification program. Any waivers to this requirement require approval of the Division of Education.

Professional Elementary Education Major*
Required:

EDU 302 Classroom Assessment	3 hours
EDU 303 Educating Exceptional Children	3 hours
EDU 327 Curriculum & Instruction I	3 hours
EDU 327L Arts Lab	1 hour
EDU 335 Computers in the Classroom	3 hours
EDU 367 Legal and Historical Foundations	3 hours
EDU 401 Educational Psychology	3 hours
EDU 415 Teaching of Science	3 hours
EDU 411 Teaching of Social Studies	3 hours
EDU 412 Teaching of Math	3 hours
EDU 412L Math Lab	1 hours
EDU 451 Reading for Elementary Teachers	3 hours
EDU 463 Writing for Elementary Teachers	3 hours
EDU 477 Bilingual/Curriculum Design	3 hours
SED 403 Intervention Strategies	3 hours
EDU 406 Student Teaching**	15 hours
	56 hours

*A minimum grade of “C” is required in all courses of the Education Major.

Student Teaching Requirements

**Students apply to the Director of Student Teaching during the semester prior to the student teaching assignment. Course work is not permitted during student teaching without permission of the Education Division. At the time of student teaching assignment, student must have completed the following requirements:

1. 42 liberal arts* electives to include the following:
 - 6 credits of English**
 - 6 credits of Mathematics**
 - 6 credits of Science**
 - 6 credits of Social Science**
 - 18 credits of elective liberal art courses (9 of which are upper level)
2. Professional Education Major
3. Cumulative GPA of 2.5
4. A minimum grade of “C” in all professional education courses and content area of liberal arts core.
5. Successful completion of the Praxis I exam (required to begin major).
6. Successful completion of the Praxis II exam.

*Liberal Arts includes courses in the following areas: Anthropology, Biology, Chemistry, Economics, English, French, Geography, Government, History, Mathematics, Physics, and Political Science.

**A minimum grade of “C” is required.

Suggested Course Schedule

Elementary Certification

Students typically complete their education courses in three semesters; Fall Spring, and Summer. Students who are seeking endorsements outside of Maine may need additional course work. Students who are missing 1-2 courses for the liberal arts major may, after their first full-time semester, take an overload of 1 class per semester if their GPA is 3.3 or greater, by making a request to the Division of Education.

Fall Semester

EDU 327 Curriculum and Instruction I	3 hours
EDU 327L Arts Lab	1 hour
EDU 401 Educational Psychology	3 hours
EDU 411 Teaching of Social Studies	3 hours
EDU 415 Teaching of Science	3 hours
EDU 451 Reading for Elementary Teachers	3 hours

EDU 412 Teaching of Mathematics	3 hours
EDU 412L Math Lab	1 hour
	<hr/> 20 hours

Spring Semester

EDU 335 Computers in the Classroom	3 hours
EDU 367 Legal & Historical Foundations	3 hours
EDU 477 Bilingual Design	3 hours
EDU 463 Writing for Elementary Teachers II	3 hours
SED 403 Intervention Strategies	3 hours
	<hr/> 15 hours

Summer Semester

EDU 303 Educating Exceptional Children	3 hours
3 hours	

Fall Semester

EDU 406 Student Teaching	15 hours
	<hr/> 15 hours

**Secondary Education
Program Requirements**

1. Completed the General Education Requirements (only those that do not have a previous bachelor's degree.)
2. Completed at least 24 credits of the total liberal arts core.
3. Successful completion of all three parts of Praxis I exam.
4. Successful completion of Praxis II, including PLT.
5. Complete the Professional Education Courses with a minimum of "C" in each.

**Professional Secondary Education Major
Required**

EDU 302 Classroom Assessment	3 hours
EDU 303 Educating Exceptional Children	3 hours
EDU 327 Curriculum & Instruction I	3 hours
EDU 327L Arts Lab	1 hour
EDU 335 Computers in the Classroom	3 hours
EDU 358 Secondary Methods I	3 hours

EDU 359 Secondary Methods II	3 hours
EDU 367 Legal and Historical Foundations	3 hours
EDU 401 Educational Psychology	3 hours
EDU 454 Reading & Writing Across Sec Curr	3 hours
EDU 477 Bilingual/Curriculum Design	3 hours
SED 403 Intervention Strategies	3 hours
EDU 406 Student Teaching*	15 hours
	<hr/>
	49 hours

***Student Teaching Requirements**

1. Completion of 24 credits in content endorsement area.
2. Professional Education Courses.
3. Cumulative GPA of 2.5.
4. A minimum grade of “C” in all professional education courses and content area of liberal arts core.
5. Successful completion of the Praxis I exam (required to begin major).
6. Successful completion of the Praxis II exam.
7. Work with mentor teachers during student teaching to finalize your portfolio.

Suggested Course Schedule Secondary Certification

Fall Semester

EDU 327 Curriculum and Instruction I	3 hours
EDU 327L Arts Lab	1 hour
EDU 358 Secondary Educational Methods I	3 hours
EDU 367 Legal & Historical Foundation	3 hours
EDU 401 Educational Psychology	3 hours
EDU 403 Intervention Strategies	3 hours
	<hr/>
	16 hours

Spring Semester

EDU 335 Computers in the Classroom	3 hours
EDU 303 Education of the Exceptional Child	3 hours
EDU 359 Secondary Methods II	3 hours

EDU 454 Reading and Writing Across the Secondary Curriculum	3 hours
EDU 477 Bilingual Design	3 hours
	<hr/> 15 hours

Fall Semester

EDU 406 Student Teaching	15 hours
	<hr/> 15 hours

EDUCATION MINORS

Secondary Education Minor

The courses in the minor are appropriate for students interested in pursuing secondary certification with the State of Maine in a recognized endorsement area.

Required

EDU 303 Education of Exceptional Child	3 hours
EDU 327 Curriculum & Instruction I	3 hours
EDU 327L Arts Lab	1 hour
EDU 367 Legal & Historical Foundations	3 hours
EDU 401 Educational Psychology	3 hours
EDU 454 Reading and Writing Across Secondary Curr	3 hours
EDU 477 Bilingual Curriculum	3 hours
	<hr/> 19 hours

Education Minor (Non-Certificate)

The courses in the non-certificate minor are appropriate for students interested in an education minor only and not interested in pursuing a secondary certification with the State of Maine.

Required

EDU 100 Educational Foundations	3 hours
EDU 299 Intro Bil/Multicultural Edu	3 hours
EDU 303 Educating Except Child	3 hours
EDU 367 Legal and Historical Foundations	3 hours
EDU 401 Educational Psychology	3 hours
EDU elective	3 hours
	<hr/> 18 hours

ELECTRONIC COMMERCE MAJOR (BACHELOR OF SCIENCE)

A Definition of Electronic Commerce

Electronic Commerce is defined as an attempt to increase transactional efficiency and effectiveness in all aspects of the design, production, marketing and sales of products or services for existing and developing marketplaces through the utilization of current and emerging electronic technologies.

Vision Statement

The vision of the UMFK Bachelor of Science in E-Commerce degree program at UMFK is to prepare students for the challenges of today's modern electronic business environments. Graduates will have a strong background in both the business and computer fields and will be well-rounded professionals with the ability to solve problems and adapt to the ever-changing field of electronic commerce.

Mission Statement

It is the mission of the Bachelor of Science in E-Commerce program to provide a liberal arts degree to students interested in electronic commerce careers and prepare them to work for both small and large businesses that are preparing for or have entered the global economy of the information age.

Program Description/Goals

The E-Commerce program combines elements from the Bachelor of Science in Business Management and the Bachelor of Science in Computer Applications, as well as the area of electronic commerce. The electronic commerce program enables students to maximize their preparation for careers and future academic aspirations related to the evolving Internet marketplace.

Student Learning Outcomes

The student learning outcomes are based on three broad areas; cognitive knowledge, managerial know-how, and technical skills. Demonstration of the knowledge, abilities, and skills required in all the outcomes is an integral component of student assessment in the program. UMFK E-Commerce graduates will have demonstrated the following:

1. Genesis – the ability to:
 - develop entrepreneurship qualities;
 - create, articulate, and market an E-Commerce initiative; and
 - develop leadership skills.
2. Analysis - the ability to:
 - analyze existing firm's business models for suitability for E-Commerce initiatives;
 - analyze existing or proposed E-Commerce initiatives for suitability to a firm's needs and desires; and

- reason critically and in doing so determine the probability of success of an E-Commerce initiative.
3. Synthesis - the ability to:
 - conduct independent research; and
 - absorb new bodies of knowledge and understand the relationship and impact of the new body of knowledge on existing knowledge.
 4. Articulation - the ability to:
 - be effective communicators using multiple mediums (oral, written, electronic) individually and collectively.
 5. Actualization - ability to:
 - make things happen;
 - set realistic goals and achieve those goals; and
 - move ideas and concepts from the theoretical to a viable application.
 6. Managerial abilities in the following areas:
 - Financial
 - Ethical
 - Marketing
 - Human resources
 - Leadership
 - Project planning and management
 - Operations management
 7. Technical skills in the following areas:
 - Programming
 - Procedural & scripting
 - Object oriented
 - Markup languages
 8. System analysis:
 - Needs assessment
 - System design and specification
 - Project management
 9. Networks
 - Design
 - Administration
 - Security
 10. Databases
 - Design
 - Transaction programming

Accreditation

The University of Maine at Fort Kent has received specialized accreditation for its business and business related programs through the International Assembly for Collegiate Business Education (IACBE), located in Olathe, Kansas.

In accordance with IACBE accreditation guidelines, the following student outcomes are assessed annually and reported on the UMFK website:

1. The student will be a liberally educated citizen.
2. The student will be a life long learner.
3. The student will be a proficient business manager.
4. The student will develop entrepreneurial skills.

Program Requirements

Business Courses

BUS 100 Accounting Principles I	3 hours
BUS 211 Principles of Business	3 hours
BUS 222 Introduction to Marketing	3 hours
BUS 300 Principles of Finance <u>or</u>	
BUS 308 Managerial Accounting	3 hours
BUS 411 Business Policy and Strategic Management	3 hours

Computer Courses

COS 111 Introduction to Computer Science	4 hours
COS 125 Web Page Design	3 hours
COS 260 Introduction to Programming	4 hours
COS 338 Networking	4 hours
COS 346 Databases	4 hours
COS 381 Internet/Intranet Programming	3 hours
COS xxx Programming Language elective	3 hours

Economics Courses

ECO 101 Introduction to Microeconomics	3 hours
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E-Commerce Courses

ELC 200 Introduction to E-Commerce	3 hours
ELC 310 Introduction to E-Marketing	3 hours
ECL 397 E-Commerce Internship	8-12 hours
ELC 347 Project Management	3 hours

58-62 hours

Techniques for Assessment

Students are assessed by:

1. Portfolio
2. Comprehensive exam of core basic skills
3. Capstone projects
4. Internship and Project evaluations

Suggested Course Sequencing

Fall Semester Freshmen Year

BUS 100 Accounting Principles I	3 hours
BUS 211 Principles of Business	3 hours
HUM 102 First Year Experience	3 hours
ENG 100 English Composition I	3 hours
COS 103 Introduction to Information Technology	4 hours
	<hr/>
	16 hours

Spring Semester Freshmen Year

ELC 200 Introduction to E-Commerce	3 hours
COS 111 Introduction to Computer Science	4 hours
COS 125 Web Page Design	3 hours
BUS 222 Introduction to Marketing	3 hours
ENG 101 English Composition II	3 hours
	<hr/>
	16 hours

Fall semester Sophomore year

COS 260 Introduction to Programming	4 hours
COS 338 Networking	4 hours
ELC 310 Introduction to E-Marketing	3 hours
General Education elective	3 hours
	<hr/>
	14 hours

Spring Semester Sophomore year

COS 346 Databases	4 hours
ECO 101 Introduction to Microeconomics	3 hours
General Education electives	9 hours
	<hr/>
	16 hours

Fall Semester Junior year

COS 312 Java Programming	3 hours
General Education electives	7 hours
BUS 300 Principles of Finance	3 hours
Electives	3-6 hours
	<hr/>
	16-19 hours

Spring Semester Junior year

COS 381 Internet/Intranet Programming	3 hours
General Education elective	3 hours
BUS 308 Managerial Accounting	3 hours
Electives	6-9 hours
	<hr/>
	15-18 hours

Fall Semester Senior year

ELC 347 Project Management	3 hours
ELC 397 E-Commerce Internship	8-12 hours
Elective	3 hours
	<hr/>
	14-18 hours

Spring Semester Senior year

BUS 411 Business Policy and Strategic Management	3 hours
Electives	7-10 hours
General Education electives	6 hours
	<hr/>
	16-19 hours

ENGLISH MAJOR (BACHELOR OF ARTS)**Vision Statement**

The skills and knowledge of English are essential for student success in virtually all areas of society. To meet the challenges of modern culture, students need to be clear and effective in both writing and speaking. They need to be critical and insightful readers, skilled information processors, and lifelong learners. With the guidance of the UMFK English faculty, our students will graduate from the University of Maine at Fort Kent as valuable contributors to the world in which we live.

Mission Statement

The mission of the English Program at the University of Maine at Fort Kent is to help students improve their abilities to read, write, and think critically and creatively. Through the study of literature and the instruction of writing in various forms, the English Program endeavors to promote in our majors and minors both a deep understanding of our discipline and an active use of its practices. In the course of their studies with our program, students will be exposed to the traditional canon of British, American, and World literature as well as to non-canonical authors and works from various cultural traditions. Students will be asked to apply a variety of literary theories, including traditional close reading and recent methods of critical inquiry, and they will be asked to examine, question, and consider their own thoughts and ideas about literary and cultural history. The English Program serves the University of Maine at Fort Kent and the larger community by providing a wide array of courses that foster sound research, intellectual curiosity, critical thinking, and competent writing and speaking.

Program Description/Goals

The English Major in the Bachelor of Arts degree is designed for students who seek broad knowledge in the humanities through the study of literature and writing. Students may consider equally broad areas when applying this knowledge. Some possibilities include business, social work, government, education, creative arts, and/or graduate school. Emphasis is on the exploration of works in British, American, Comparative Literature, the study of critical theory, the understanding of language and culture, and the enhancement of writing and research skills.

Student Learning Outcomes

Students who have completed a B.A in English will be able to:

1. provide evidence of competencies in critical reading, critical thinking, cultural awareness, and written and verbal communication through successful completion of a senior electronic portfolio and assessment;
2. demonstrate an expertise in interpreting, critiquing, and appreciating a variety of literary texts;
3. contribute to academic discourse, and display refined communicative and critical thinking skills;
4. develop a professional attitude towards literary studies including the ability to apply various theoretical approaches to a variety of texts. In doing so, students should demonstrate an awareness of the worldviews of various human cultures and historical eras considered by literary studies;
5. create documents that are appropriately addressed to the intended audience, and which utilize appropriate rhetorical strategies, grammar, and mechanics;

6. demonstrate familiarity with current research technologies and resources and the ability to appropriately document researched materials;
7. demonstrate familiarity with major literary periods, works, authors, terminology, critical theories, and issues in the field of literary studies; and
8. competitively apply to graduate or professional schools, teaching positions, or other professions with the analytical and critical skills developed in the course of literary studies.

Program Requirements:

1. Historical Survey Courses:

ENG 202 British Literature I: Beginnings to 1785	3 hours
ENG 203 British Literature II: 1785 to Present	3 hours
ENG 250 American Literature I: Beginnings to 1865	3 hours
ENG 251 American Literature II: 1865 to Present	3 hours
ENG 255 World Literature I: Beginnings to 1600's	3 hours
ENG 256 World Literature II: 1600's to Present	3 hours
	18 hours

2. Select ONE Concentration:

- a. Concentration in Literature
- b. Concentration in Creative Writing
- c. Concentration in Professional Writing

A. Concentration in Literature:

Literature (Select SIX)	18 hours
ENG 253 Literature of Children and Adolescents	
ENG 331 Wisdom Literature	
ENG 334 Contemporary Literature	
ENG 367 World Epics	
ENG 343 Jung & Fairy Tales	
ENG 368 Comparative Mythology	
ENG 370 Classical Mythology	
ENG 390 Realism & Naturalism	
ENG 421 Arthurian Literature	
ENG 428 Hero's Journey	
ENG 429 Heroine's Journey	
ENG 452 Short Story	
ENG 454 American Novel	

ENG 459 American Renaissance
ENG 461 Romantic & Victorian Literature
ENG 472 Twentieth Century American Poetry
ENG 477 Shakespeare

Creative Writing (Select TWO) 6 hours

ENG 336 Playwriting
ENG 345 Form and Theory of Creative Writing
ENG 348 Fiction Writing I
ENG 364 Poetry Writing I
ENG 365 Science & Nature Writing
ENG 366 Creative Nonfiction Writing I
ENG 478 Fiction Writing II
ENG 479 Poetry Writing II
ENG 495 Special Topics in Creative Writing

Professional Writing (Select TWO) 6 hours

ENG 305 Composition Theory and Pedagogy
ENG 317 Grammar
ENG 350 Rhetoric and Composition
ENG 381 Writers in the Schools
ENG 412 Professional Editing
ENG 413 Electronic Journal Production
ENG 463 History of the English Language

Required Courses 6 hours

ENG 347 Contemporary Literary Theory 3 hours
ENG 498 English Major Capstone 3 hours

B. Concentration in Creative Writing:

Literature (Select TWO) 6 hours

ENG 253 Literature of Children and Adolescents
ENG 331 Wisdom Literature
ENG 334 Contemporary Literature
ENG 367 World Epics
ENG 343 Jung & Fairy Tales

ENG 368 Comparative Mythology
ENG 370 Classical Mythology
ENG 390 Realism & Naturalism
ENG 421 Arthurian Literature
ENG 428 Hero's Journey
ENG 429 Heroine's Journey
ENG 452 Short Story
ENG 454 American Novel
ENG 459 American Renaissance
ENG 461 Romantic & Victorian Literature
ENG 472 Twentieth Century American Poetry
ENG 477 Shakespeare

Creative Writing (Select SIX)

18 hours

ENG 336 Playwriting
ENG 345 Form and Theory of Creative Writing
ENG 348 Fiction Writing I
ENG 364 Poetry Writing I
ENG 365 Science & Nature Writing
ENG 366 Creative Nonfiction Writing I
ENG 478 Fiction Writing II
ENG 479 Poetry Writing II
ENG 495 Special Topics in Creative Writing

Professional Writing (Select TWO)

6 hours

ENG 305 Composition Theory and Pedagogy
ENG 317 Grammar
ENG 350 Rhetoric and Composition
ENG 381 Writers in the Schools
ENG 412 Professional Editing
ENG 413 Electronic Journal Production
ENG 463 History of the English Language

Required Courses

6 hours

ENG 347 Contemporary Literary Theory
ENG 498 English Major Capstone

3 hours

3 hours

C. Concentration in Professional Writing:

Literature (Select TWO)

6 hours

ENG 253 Literature of Children and Adolescents

ENG 331 Wisdom Literature

ENG 334 Contemporary Literature

ENG 367 World Epics

ENG 343 Jung & Fairy Tales

ENG 368 Comparative Mythology

ENG 370 Classical Mythology

ENG 390 Realism & Naturalism

ENG 421 Arthurian Literature

ENG 428 Hero's Journey

ENG 429 Heroine's Journey

ENG 452 Short Story

ENG 454 American Novel

ENG 459 American Renaissance

ENG 461 Romantic & Victorian Literature

ENG 472 Twentieth Century American Poetry

ENG 477 Shakespeare

Creative Writing (Select TWO)

6 hours

ENG 336 Playwriting

ENG 345 Form and Theory of Creative Writing

ENG 348 Fiction Writing I

ENG 364 Poetry Writing I

ENG 365 Science & Nature Writing

ENG 366 Creative Nonfiction Writing I

ENG 478 Fiction Writing II

ENG 479 Poetry Writing II

ENG 495 Special Topics in Creative Writing

Professional Writing (Select SIX)

18 hours

ENG 305 Composition Theory and Pedagogy

ENG 317 Grammar

ENG 350 Rhetoric and Composition

ENG 381 Writers in the Schools
ENG 412 Professional Editing
ENG 413 Electronic Journal Production
ENG 463 History of the English Language

Required Courses	6 hours
ENG 347 Contemporary Literary Theory	3 hours
ENG 498 English Major Capstone	3 hours

Assessment of English Majors: ENG 498/Senior Portfolio and Assessment

1. All graduating seniors take the ETS Major Field Test of Literature in English during their final semester while enrolled in ENG 498. This is a two-hour multiple choice examination assessing students' knowledge of English, American, and World Literature as well as Contemporary Literary Theory and literary forms and techniques. Students must take the examination in order to complete ENG 498.
2. All graduating seniors enroll in ENG 498 and submit an electronic portfolio (selecting a focus on literature, creative writing, or English education) providing a representative selection of course work in English courses from their matriculation through their final semester in ENG 498. English majors will prepare portfolios and submit them to the English Program toward the end of their senior year. Specific instructions for the English Electronic Portfolio will be provided to all new majors at the beginning of their first semester of enrollment. Students must submit the electronic portfolio to complete ENG 498.

Career Option for English Majors - Secondary Teacher Certification:

UMFK English majors may also acquire **Secondary Teacher Certification**. Students planning on Secondary Certification will take the 18 credits in the Historical Survey Courses section of the English major, ENG 347 Contemporary Literary Theory, and Eng 498 English Capstone for a total of 24 credits. Students planning on Secondary Certification will take the 18 credits in the Historical Survey Courses section of the English Major and 6 credits of electives from any concentration area for a total of 24 credits. In addition, English majors seeking Secondary Certification will take the required Professional Education courses, successfully complete Praxis I and II, as well as complete a semester of Student Teaching. Students should work with their English advisor and Education faculty to create the best course sequence for acquiring Secondary Teacher Certification.

Suggested Sequence of Courses

Fall Semester Freshman Year

ENG 100 English Composition I	3 hours
English Core Requirements	3 hours
HUM 102 First Year Experience	3 hours
MAT 180 Finite Math I	3 hours
COS 103 Introduction to Information Technology	4 hours
	<hr/>
	16 hours

Spring Semester Freshmen Year

ENG 101 English Composition II	3 hours
English Core Requirements	3 hours
COM 200 Speech	3 hours
MAT 351 Statistics	3 hours
General Education elective	3 hours
	<hr/>
	15 hours

Fall Semester Sophomore Year

Minor	3-6 hours
English Core Requirements	3-6 hours
Natural Science General Education elective	4 hours
General Education elective	3 hours
	<hr/>
	13-19 hours

Spring Semester Sophomore Year

Minor	3-6 hours
English Core Requirements	3-6 hours
Arts & Humanities General Education elective (no Eng)	3 hours
General Education elective	3 hours
	<hr/>
	12-18 hours

Fall Semester Junior Year

Minor	3-6 hours
English Core Requirements	3-6 hours

General Education elective	3 hours
Elective	3 hours
	<hr/> 12-18 hours

Spring Semester Junior Year

Minor	3-6 hours
English Core Requirements	3-6 hours
General Education elective	3 hours
Elective	3 hours
	<hr/> 12-18 hours

Fall Semester Senior Year

Minor	3 hours
English Core Requirements	3-6 hours
Electives	3-6 hours
	<hr/> 12-15 hours

Spring Semester Senior Year

Minor	3 hours
English Core Requirements	3-6 hours
Electives	3-6 hours
ENG 498: English Senior Portfolio and Assessment	1 hour
	<hr/> 12-18 hours

ENGLISH MINOR

The English Minor is designed for students who wish to develop superior communication and analytical skills; broaden their knowledge of literature, writing, or editing as a complement to their major; or explore the discipline for personal fulfillment. The minor provides the student the opportunity to design courses of study that will match their needs and interests.

Required:

Select one of the following three options:

(1) Literature and Theory (2) Creative Writing (3) Mythological Studies

Literature and Theory

Required:

Select one of the following courses: 3 hours

ENG 202 English Literature I or

ENG 203 English Literature II

ENG 250 American Literature to 1865 or

ENG 251 American Literature 1865-Present

Select one of the following courses: 3 hours

ENG 336 Playwriting

ENG 348 Fiction Writing I

ENG 350 Advanced Composition

ENG 364 Poetry Writing I

ENG 365 Science and Nature Writing I

ENG 366 Creative Nonfiction Writing I

ENG 380 Business and Technical Writing

Select one of the following courses: 3 hours

ENG 255 World Literature I or

ENG 256 World Literature II

ENG 346 Survey of Critical Theory

ENG 347 Contemporary Literary Theory

ENG 477 Shakespeare's Drama

Upper-level English electives 9 hours

18 hours

Creative Writing

Required:

ENG 345 Creative Writing: Form and Theory 3 hours

ENG 364 Poetry Writing I 3 hours

ENG 479 Poetry Writing II 3 hours

ENG 348 Fiction Writing I 3 hours

ENG 478 Fiction Writing II 3 hours

ENG 366 Creative Non-fiction I 3 hours

ENG 481 Creative Non-fiction II 3 hours

18 hours

Mythological Studies

Required:

Select 6 courses from the following:

ENG 368 Comparative Mythology	3 hours
ENG 331 Wisdom Literature	3 hours
ENG 343 Jung & Fairy Tales	3 hours
ENG 367 World Epics	3 hours
ENG 370 Classical Mythology	3 hours
ENG 421 Arthurian Literature	3 hours
ENG 428 Hero's Journey	3 hours
ENG 429 Heroine's Journey	3 hours
ENG 483 Mythmaking: Autobiography & Memoir	3 hours
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	18 hours

ENVIRONMENTAL STUDIES DEGREE

The Bachelor of Science in Environmental Studies degree provides an understanding of the factors that have led to the deterioration of the environment and introduces the student to the scientific/technological, sociological and psychological knowledge and skills and the humanistic appreciation which forms the basis of a harmonious relationship between humans and the natural environment (see the index under “Bachelor of Science in Environmental Studies” for a full description of the program requirements).

ENVIRONMENTAL STUDIES MINOR

Sustainability is one of the most important concerns confronting everyone on Earth. The Environmental Science minor examines current environmental issues and prepares the student to develop solutions.

Required:

ENV 200 Principles of Environmental Science	4 hours
ENV 403 Environmental Philosophy	3 hours
Upper-level Environmental electives	6 hours
Environmental electives	5 hours
	<hr/>
	18 hours

FORENSIC SCIENCE MINOR

The Forensic Science Minor offers the student the opportunity to explore and develop an interest in forensic science. Students pursuing a career in criminal justice or public safety will find that a forensic science background will be an invaluable asset in field operations and career advancement. (In planning your general education requirements, it is highly recommended that BIO 110 Introduction to Biotechnology or CHY 100 Chemistry I, or both, be taken in preparation for the Forensic Science minor).

Required:

PSA/CRJ 326 Introduction to Forensic Science	3 hours
CRJ 215 Principles of Investigations	3 hours
CRJ 222 Criminalistics	3 hours
PSA/ANT 332 Introduction to Forensic Anthropology	3 hours
<i>Select two of the following:</i>	
Ant 330 Medical Anthropology	3 hours
PSA/CRJ 220 Forensics of Death Investigation	3 hours
PSA/BUS 314 Auditing & Forensic Accounting	3 hours
PSA/COS 413 Computer Forensics & Investigations	3 hours
PSA/CRJ 327 Sex Crimes	3 hours
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	18 hours

FORESTRY MINOR

The Forestry minor provides a general knowledge of Maine's most important natural resource and a better understanding of forest biology and management.

Required:

BIO 202 Botany	4 hours
FOR 260 Silvics (Forest Ecology)	3 hours
FOR 290 Forest Mensuration	3 hours
FOR 360 Silviculture	3 hours
Forestry Electives	5 hours
	<hr/>
	18 hours

FRENCH MAJOR (BACHELOR OF ARTS)

Vision Statement

The French program at the University of Maine at Fort Kent (UMFK) envisions an environment that combines the study of the language, culture, and arts of the French speaking world while celebrating the unique culture, language, and heritage of the St. John Valley.

Mission Statement

As an integral part of its parent institution, the French program is committed to a quality liberal arts education serving rural northern Maine and beyond. Our curriculum emphasizes an appreciation of the Acadian and Franco-American heritage, culture and regional French language of the St. John Valley. Our mission is to provide our French majors with a broad view of the language, cultures, and arts of the French-speaking world.

Program Description/Goals

The prime objective of the French Program at UMFK is to help every student become skilled in using the French language in all types of communication. Over the course of study, students become proficient in the interpersonal, interpretive, and presentational communicative modes of the French language while gaining knowledge of the literature, culture, and arts of the French-speaking world. Students are especially encouraged to take advantage of our unique location, in a bilingual community, bordering French-speaking Canada where the possibilities for authentic French communication are nearly endless.

Throughout their course of study, students have the opportunity to study French in perhaps the only truly French-English bilingual setting in the United States. They are also encouraged to study abroad for a semester or a year and to participate in the many French language social activities on campus and in the community. Students may also take advantage of our partnership with the Université de Moncton Campus d'Edmundston located in Edmundston, New Brunswick, 20 miles away where they can take courses in any program of study taught in French while receiving credit here at UMFK. In fulfillment of our mission, the French program will:

1. prepare students of French as effective leaders in society through a solid liberal arts education;
2. develop creative and innovative educational methodologies that serve a diverse student population;
3. prepare students with an advanced proficiency in speaking, listening comprehension, reading, and writing of French;
4. educate tomorrow's foreign language advocates about the importance of learning a second language in an increasingly competitive global society;

5. enrich the French and Franco-American cultural and educational life of the St. John Valley community; and
6. provide opportunities for faculty to pursue scholarly endeavors such as teaching, service and research and develop, foster, and maintain collaborative partnerships with the community and other institutions.

Student Learning Outcomes

UMFK graduates of the French major will be able to:

1. develop an advanced proficiency in oral communication of French, namely speaking and listening comprehension;
2. develop an advanced proficiency in written communication of French;
3. develop an understanding of the literature of the French-speaking world;
4. gain an understanding of the cultures and arts of the French-speaking world;
5. gain research skills associated with at least one area of French literature, culture, film, or pedagogy; and
6. develop cultural curiosity and knowledge of francophone cultures through direct interaction with native French speakers.

Program Requirements:

The French major is designed to meet the needs of students who wish to acquire Professional level French skills in five areas: speaking, listening, reading, writing, and culture. Students are encouraged to take advantage of an immersion experience provided through the exchange program with the University de Moncton Campus d'Edmundston located in Edmundston, New Brunswick, or elsewhere. Students are encouraged to participate in study abroad opportunities.

Required:

French (FRE) courses	30 hours
	30 hours

Techniques of Assessment

Each student learning outcome will be assessed via the following techniques and each graduate will be expected to:

1. receive satisfactory grades on their oral exams in upper-level French courses;
2. receive satisfactory grades on their essays and grammar tests in Advanced Composition I and II;
3. successfully earn nine credits in upper-level (300 and 400-level) literature courses;
4. successfully earn six credits in upper-level French and francophone culture courses;

5. receive satisfactory grades on their final papers in upper-level literature and culture courses; and
6. study abroad in a French-speaking country for a semester or year, successfully complete a course in French at our partner institution Université de Moncton Campus d'Edmunston, or complete a community outreach project as part of the Capstone project.

French majors and minors are required to meet with the French faculty during the first half of their junior year for a discussion of their progress and goals. Further assessment will be accomplished through the Capstone Project. The Project can take one of four forms:

1. Senior Thesis. Students write an extended research paper (20 page minimum with full MLA documentation) on a literary, cultural or linguistic topic with the guidance of a French faculty advisor. This option is especially appropriate for students who are considering graduate work in French or other related studies.
2. Community Outreach Project. Because of the advantageous location of UMFK in the largely French speaking Saint John Valley and the bordering francophone region of Canada, possibilities for community outreach are abundant. With this option, students, either individually or in small groups, initiate a community event or project promoting the study of French or celebration of local French identity, language, and culture with the guidance of a French faculty advisor. Students will document the progress and planning of their project in the form of a journal written in French which will include the written proposal of their project and self-assessment following completion of the project.
3. Combination of Thesis and Community Outreach Project. Students may elect to combine the above two options of writing an extended research paper (15 page minimum) and initiating a community project or event under the guidance of a French faculty advisor.
4. Study abroad at a francophone university. Selection of the program is made with the guidance of a French faculty advisor.

Suggested Course Sequencing:

Fall Semester Freshmen Year

ENG 100 English Composition I	3 hours
FRE 200 Advanced Composition I	3 hours
HUM 102 First Year Experience	3 hours
MAT 180 Finite Math I	3 hours
COS 103 Introduction to Information Technology	4 hours
	16 hours

Spring Semester Freshmen Year

ENG 101 English Composition II	3 hours
FRE 201 Advanced Composition II	3 hours
FRE 215 Advanced Conversational French	3 hours
COM 200 Speech	3 hours
MAT 351 Statistics	3 hours
	<hr/>
	15 hours

Fall Semester Sophomore Year

Minor	3 hours
FRE 225 Civilisation française I	3 hours
Natural Science General Education elective	4 hours
General Education elective	3 hours
Elective	3 hours
	<hr/>
	16 hours

Spring Semester Sophomore Year

Minor	3 hours
FRE 226 Civilisation française II	3 hours
Arts & Humanities General Education elective	3 hours
General Education elective	3 hours
Elective	3 hours
	<hr/>
	15 hours

Fall Semester Junior Year

Minor	3 hours
FRE 306 Littérature française: Moyen âge au 18ème siècle	3 hours
General Education electives	6 hours
Elective	3 hours
	<hr/>
	15 hours

Spring Semester Junior Year

Study abroad in Le Mans France

Fall Semester Senior Year

Minor	6 hours
FRE 310 Littérature franco-américaine	3 hours

General Education elective	3 hours
Electives	3 hours
	<hr/> 15 hours

Spring Semester Senior Year

Minor	3 hours
FRE 303 Littérature québécoise	3 hours
FRE 410 Culture francophone de l'Amérique du nord	3 hours
FRE xxx Senior Thesis Portfolio	3 hours
Electives	3 hours
	<hr/> 15 hours

FRENCH MINOR

The French minor introduces the student to French language skills in five areas: speaking, listening, reading, writing, and culture. It provides opportunities for developing competency in all five areas. Students are encouraged to take advantage of an immersion experience provided through the exchange program with the University de Moncton Campus d'Edmundston located in Edmundston, New Brunswick, or elsewhere.

Required:

French (FRE) courses	18 hours
	<hr/> 18 hours

GEOGRAPHIC INFORMATION SYSTEMS MINOR

Geographic Information Systems (GIS) is an innovative and exciting field of study that combines information systems, mapping (digital cartography), and spatial analysis. The GIS minor provides students with the geographical (spatial) and technical background to pursue a career, or further study, in GIS. A background in computers, especially computer programming (i.e. Visual Basic) and database management, also is recommended.

GIS provides a wealth of opportunities for people with training. GIS can be applied to any field of study as an analytical or research tool. However, graduates with a GIS background have a competitive advantage and students of GIS easily find starting positions with government agencies or private firms. Individuals with greater experience can attain very attractive salaries and interesting and exciting careers.

Required:

FOR 242 Map and Airphoto Interpretation	3 hours
GEO 103 Intro to Global Positioning Systems	1 hours
GEO 280 GIS Applications I	4 hours
GEO 380 GIS Applications II	4 hours
Electives (COS or GEO)	6 hours
	<hr/>
	18 hours

HISTORY MINOR

The History minor examines the events that have shaped our modern society and culture. History is a definite record of time. History also serves to broaden the knowledge of cultures that were once as vital as ours.

Required:

History electives	18 hours
	<hr/>
	18 hours

INFORMATION SECURITY MINOR

One of the most pressing concerns facing our information age society today is the security of information assets. The Information Security minor prepares students to better understand, prevent, mitigate and respond to threats to information security. Students are introduced to basic Information Security concepts, current issues and approaches to Information Assurance/Security.

Required:

COS 206 Introduction to Information Security	3 hours
COS 338 Introduction to Networking	3 hours
COS 354 Network Security	4 hours

Select one of the following:	3-4 Hours
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COS/PSA 413 Computer Forensics and Investigations

COS 430 Cryptography

Select one of the following:	3 hours
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COS 374 Operating Systems Security

COS 440 Cyber Defense

COS/ELC/PSA Elective

3 hours

19-20 hours

MATHEMATICS MINOR (EDUCATION MAJOR)

The Mathematics minor introduces the student to the language of mathematics, develops facility with mathematical techniques, and applies the techniques to formulate and solve problems.

Required:

Select two of the following: 6-8 hours

MAT 165 Pre-Calculus

MAT 255 Calculus I

MAT 256 Calculus II

MAT 370 Calculus III

Select two of the following: 6 hours

MAT 351 Statistics I

MAT 352 Statistics II

MAT 180 Finite Math I: Logic, Combinatorics & Probability

MAT 280 Finite Math II: Linear Models

Select two of the following: 6 hours

MAT 290 Geometry

MAT 350 History of Mathematics

MAT 357 Abstract Algebra

18-20 hours

MATHEMATICS MINOR (NON-EDUCATION MAJOR)

The Mathematics minor introduces the student to the language of mathematics, develops facility with mathematical techniques, and applies the techniques to formulate and solve problems.

Required:

MAT 255 Calculus I 4 hours

MAT 256 Calculus II 4 hours

MAT 351 Statistics I 3 hours

MAT 352 Statistics II	3 hours
Mathematics courses above MAT 299	4 hours
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	18 hours

MUSIC MINOR

The music minor provides a foundation in the history, practice, and theory of music.

Required:

Theory:

MUS 200 Fundamentals of Music	3 hours
MUS 354 Music Theory I	3 hours

Practice:

MUS 149 Class Guitar	1 hour
MUS 156 Class Piano	3 hours
Electives (EDU 416, MUS 100, MUS 204 or MUS 420)	8 hours
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	18 hours

NURSING MAJOR

The Nursing major provides the student with a professional baccalaureate program for a professional nursing career. Students will be prepared as beginning professional nurses who can respond to the health needs of individuals, families, and the community (see the Index under “Bachelor of Science-Nursing” for complete details of the program).

RURAL PUBLIC SAFETY ADMINISTRATION MAJOR

Vision Statement

The Rural Public Safety Administration program at UMFK offers a liberal arts education with an emphasis in public administration, management and public safety. The degree program is designed to prepare students academically with professional skills to seek employment or advancement in public service, governmental and nongovernmental management and public safety, including law enforcement and the criminal justice system at the federal, state, regional and local levels.

Mission Statement

The mission of the Rural Public Safety Administration program at UMFK is to develop students as liberally educated citizens, life-long learners in a changing world, and proficient public administrators.

Program Description/Goals

The Rural Public Safety Administration major provides a liberal arts/public management background for students interested in orienting a career in public service and public safety administration. The major is interdisciplinary and has as its core 30 hours of coursework devoted to identifying, investigating, and understanding public safety issues including an applied component of internship. Parts of the program are a collaborative partnership between UMFK, the Maine Criminal Justice Academy, the Maine Emergency Management Agency, and the Federal Emergency Management Agency.

Student Learning Outcomes

1. the ability to analyze, synthesize and generate knowledge in their chosen field of study (analysis)
2. the ability to analyze a fact situation and determine options and solutions (analysis)
3. the ability to reason critically and make informed decisions (analysis)
4. the ability to conduct independent research (synthesis)
5. the ability to absorb new bodies of knowledge and understand the relationship and impact of the new body of knowledge on existing knowledge (synthesis)
6. the ability to be effective communicators using multiple mediums (oral, written, electronic) individually and collectively (articulation)

Accreditation

The University of Maine at Fort Kent has received specialized accreditation for its business and business related programs through the International Assembly for Collegiate Business Education (IACBE), located in Olathe, Kansas.

In accordance with IACBE accreditation guidelines, the following student outcomes are assessed annually and reported on the UMFK website:

1. The student will be a liberally educated citizen.
2. The student will be a life long learner.
3. The student will be a proficient business manager.
4. The student will develop entrepreneurial skills.

Program Requirements:

PSA 100 Introduction to Public Safety Administration	3 hours
BUS 211 Principles of Business	3 hours
BUS 336 Business Law I	3 hours
PSA 122 GIS & GPS for Public Safety Professionals	2 hours
PSA 122L GIS & GPS for Public Safety Professionals	1 hour

PSA 300 Public Finance	3 hours
PSA 310 Introduction to Public Management	3 hours
PSA 315 Public Policy	3 hours
PSA/BUS 343 Human Resource Management	3 hours
PSA 397 Public Safety Internship/Capstone	8 hours
Planned Field of Study*	30 hours
	<hr/>
	62 hours

Required Support Courses:

BUS 219 Business and Professional Speaking	3 hours
BUS 260 Business Ethics <u>or</u>	
PSA 221 Ethics and Community	3 hours
ECO 101 Microeconomics	3 hours
MAT 351 Statistics I	3 hours

*The Planned Field of Study consists of a minimum of 30 credit hours in the area of the student's interests or specialization. Students will, with the assistance and direction of the program coordinator, design their own Planned Field of Study. The following is a sample Planned Field of Study:

Game Warden Planned Field of Study (sample)

BIO 110 Introduction to Biotechnology	4 hours
BIO 204 Zoology	4 hours
BIO 356 Vertebrate Biology	3 hours
BIO 412 Mammology	3 hours
BIO 420 Ornithology	3 hours
ENV 302 Wildlife Conservation and Management	4 hours
ENV 333 Fisheries Science	3 hours
ENV 334 Wildlife Habitat Interactions	4 hours
CRJ/PSA 326 Introduction to forensic Science, <u>or</u>	
CRJ 222 Criminalistics	3 hours
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	31 hours

Techniques for Assessment

1. Individual student electronic portfolio with demonstrations of knowledge and skills.
2. Comprehensive exam of core business skills required prior to entry into business concentration.

3. Capstone projects.
4. Internship evaluations.

Suggested Course Sequencing:

Fall Semester Freshman Year

ENG 100 English Composition I	3 hours
HUM 102 First Year Experience	3 hours
BUS 211 Principles of Business	3 hours
PSA 100 Introduction to Public Safety Administration	3 hours
COS 103 Introduction to Information Technology	4 hours
	<hr/> 16 hours

Spring Semester Freshmen Year

ENG 101 English Composition II	3 hours
PSY 100 Introduction to Psychology	3 hours
General Education electives	6 hours
PSA elective	3 hours
	<hr/> 15 hours

Fall Semester Sophomore Year

PSA 221 Ethics and the Community <u>or</u>	
BUS 260 Business Ethics	3 hours
MAT 351 Statistics I	3 hours
PSA electives	6 hours
BUS 336 Business Law I	3 hours
	<hr/> 15 hours

Spring Semester Sophomore Year

PSA 315 Public Policy	3 hours
PSA electives	6 hours
MAT elective	3 hours
ECO 101 Microeconomics	3 hours
	<hr/> 15 hours

Fall Semester Junior Year

PSA 300 Public Finance	3 hours
PSA 310 Public Management	3 hours

PSA electives	6 hours
BIO 110 Introduction to Biotechnology	4 hours
	<hr/> 16 hours

Spring Semester Junior Year

PSA 122 GIS/GPS for Public Safety Professionals	3 hours
PSA 410 Disaster Management	3 hours
PSA/BUS 343 Human Resource Management	3 hours
General Education elective	3 hours
PSA elective	3 hours
	<hr/> 15 hours

Fall Semester Senior Year

General Education elective	6 hours
PSA electives	6 hours
Upper-level elective	3 hours
	<hr/> 15 hours

Spring Semester Senior Year

PSA 397 Public Safety Internship/Capstone	8 hours
PSA elective	3 hours
Upper-level electives	6 hours
	<hr/> 17 hours

SOCIAL SCIENCE MAJOR

Vision Statement

The Social Sciences cover the range of human experience, action, and processes from the individual to the global level. The Social Sciences are Anthropology, Economics, Geography, Government, Political Science, Psychology and Sociology. The Social Sciences focus on the larger operations of groups and social institutions, the cultural and physical environments of human societies, and human experiences through time and place.

Mission Statement

The Social Sciences Program integrates all the human sciences. These sciences explore the interrelationships of the individual, the group and community, social institutions, human biology and psychology, the social and physical environments, and human existence through time and location.

Program Description/Goals

The Social Science baccalaureate is a 120 credit (4 year) degree that is an integration of anthropology, economics, geography, government, psychology, political science, and sociology. This major is designed for those interested in professional careers in civil service, public service, secondary social studies education, or graduate work in law. No minor is required. For career planning, we do recommend students take a minor such as Criminal Justice or Education, or specialty courses such as law courses or the MHRT-C (social work) sequence.

Major Goals

1. Students will develop the capacity for critical reasoning; and become skilled at critically evaluating, analyzing, and synthesizing through research and writing, using multiple sources of information about the human experience. Students will use critical reasoning to recognize assumptions underlying arguments; to construct valid arguments, and to create solutions to problems.
2. Students will demonstrate knowledge competence in the disciplines of the social sciences through understanding of the historical development of the fields within social sciences, and through mastery of theories, phenomena and concepts, research methodologies, and applications.
3. Students will demonstrate quantitative reasoning skills. Students will identify and solve quantitative problems in social sciences, manage data, recognize and work with relationships among variables, and develop calculation skills appropriate to the social sciences.
4. Students will apply knowledge competency through applying theory to explain phenomena and to analyze case studies; to apply research methodologies to problem solving and to the further development of critical reasoning.
5. Students will demonstrate multicultural and cross-cultural awareness of social, cultural, and human biological diversity
6. Students will demonstrate effective oral, written, and technological communication in the human sciences and in their professional careers

Program Requirements

ANT 100 Introduction to Anthropology	3 hours
SOC 100 Introduction to Sociology	3 hours
PSY 100 Introduction to Psychology	3 hours
PSY 340 Research Methods	3 hours
SOC 352 Statistics for the Behavioral and Social Sciences	3 hours

*Senior Research Seminar Capstone either:

ANT 400 Anthropological Fieldwork Methods <u>or</u>	
PSY 440 Research Methods Seminar <u>or</u>	
SOC 414 Qualitative Research Methods	3 hours
Upper-level ANT electives	6 hours
Upper-level ECO elective	3 hours
Upper-level GOV or POS Elective	3 hours
Upper-level GEO or HTY Elective	3 hours
Upper-level PSY Elective	3 hours
Upper-level SOC Electives	6 hours
Electives (ECO, GOV, GEO, HTY, POS, or PSY)	6 hours
	<hr/>
	48 hours

* For the capstone, the student will design, implement, and present at the senior colloquium a professional community-based research project.

Note: Students may not double-major in Social Sciences and Behavioral Sciences.

Required Support Courses:

BIO 100 General Biology <u>or</u>	
BIO 202 Human Biology I <u>and</u>	
BIO 202 Human Biology II	4 hours
GEO 201 World Geography <u>or</u>	
GEO 203 Cultural Geography <u>or</u>	
GEO 210 Climate and Culture	3 hours
BUS 219 Business and Professional Speaking	3 hours
MAT 180 Finite Math I	3 hours
	<hr/>
	13-15 hours

Techniques for Assessment

The student will be assessed both directly and indirectly. Students are to maintain a year-by-year portfolio of exemplars of their work. In the senior year, the portfolio will be reviewed by two Social Sciences faculty.

Advisor

Each student, within the first year of attending UMFK, shall select a program advisor from among the full-time faculty in the Social Sciences. The advisor will guide the career and professional choices of the student.

Required Experiential Work

Students will be expected to work within the campus and local community each year. The extra-mural service learning experiences are part of the senior year evaluation.

Suggested Course Sequencing

Fall Semester Freshman Year

General Education elective	3 hours
ENG 100 English Composition I	3 hours
PSY 100 Introduction to Psychology <u>or</u>	
ANT 100 Introduction to Anthropology <u>or</u>	
SOC 100 Introduction to Sociology	3 hours
MAT 128 Finite Math	3 hours
HUM 102 First Year Experience	3 hours
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	15 hours

Note: Students will need MAT 128 or MAT 180 as a prerequisite to SOC 352

Spring Semester Freshmen Year

ENG 101 English Composition II	3 hours
ANT 100 Introduction to Anthropology <u>or</u>	
PSY 100 Introduction to Psychology <u>or</u>	
SOC 100 Introduction to Sociology	3 hours
SOC 352 Statistics for Social Science Majors (offered only in Spring)	3 hours
HTY 100 World Civilization I	3 hours
COS 103 Introduction to Information Technology	4 hours
	<hr/>
	16 hours

Note: Students will need PSY 100 as a prerequisite to PSY 340

Fall Semester Sophomore Year

BIO 100 Introduction to Biology (with lab)	4 hours
Arts and Humanities elective	3 hours
PSY 340 Research Methods (only offered Fall)	3 hours
COM 200 Speech <u>or</u>	
BUS 219 Business and Professional Speaking	3 hours
ANT 100 Introduction to Anthropology <u>or</u>	

PSY 100 Introduction to Psychology <u>or</u>	
SOC 100 Introduction to Sociology	3 hours
	<hr/>
	16 hours

Spring Semester Sophomore Year

General Education (Language)	3 hours
Upper-level Social Sciences elective	3 hours
GEO 201 World Geography <u>or</u>	
GEO 203 Cultural Geography <u>or</u>	
GEO 210 Climate and Culture	3 hours
GOV 200 American Government <u>or</u>	
POS 100 Introduction to Political Science	3 hours
ECO 100 Macro Economics <u>or</u>	
ECO 101 Micro Economics	3 hours
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	15 hours

Junior Year

Upper-level Social Science electives	12 hours
Electives	15 hours
General Education (Language)	3 hours
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	27 hours

Senior Year

Upper-level Social Science electives	12 hours
Electives	15 hours
Senior capstone and colloquium	3-6 hours
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	30-33 hours

SOCIAL SCIENCES MINOR

The Social Sciences collectively explore the nature of humankind in relation to self, community, culture, and the world. This minor is designed to give an introduction to the various disciplines that make up the Social Sciences – anthropology, economics, educational psychology, multicultural education, social environmental studies, government studies, geography, history, psychology, and sociology.

Required:*

Human Sciences (Anthropology, Psychology or Sociology)	3 hours
History	3 hours
Social Institutions (Economics, Government, Political Science, Law)	3 hours
Environment and Geography (Environmental Studies, Geography)	3 hours
Upper-level electives from the above areas	6 hours
	<hr/> 18 hours

* Three (9 credits) of the above classes must be upper level courses numbered 300 and above.

THEATER MINOR

The Theater minor has two primary goals. First, students are introduced to careers as actors, stage managers, technicians, and set designers. Second, students are given opportunities to develop effective communication skills.

Required:

THE 230 Stagecraft	3 hours
ENG 358 Drama	3 hours
THE 200 Introduction to Acting	3 hours
THE 331 Directing	3 hours

Select one of the following courses: 3 hours

ENG 359 Modern Drama or
 ENG 466 Shakespeare I or
 ENG 467 Shakespeare II

Elective*	3 hours
	<hr/> 18 hours

*Electives are selected from the following:

- ART 100 Art History
- MUS 100 Music History
- MUS 462 Chorus**
- ENG 201 Oral Interpretation
- ENG 359 Modern Drama
- ENG 466 Shakespeare I
- ENG 467 Shakespeare II

- THE 201 Fundamentals of Theater
- THE 320 Theater Production
- THE 397 Theater Practicum**

**May not be counted more than once for the minor.

Honors Program

Philosophy Statement

The Honors Program serves motivated and high-achieving students to broaden their horizons and achieve academic excellence. The goal of the Program is to help students succeed in the world of increased globalization and its complex and varied environments. This requires flexibility, effective communication skills, originality, creativity, strong analytical skills, sound and ethical leadership, innovative strategies, multidisciplinary understanding, and solid knowledge.

Mission Statement

The University of Maine at Fort Kent Honors Program offers students an enriched academic experience. It promotes a high level of well-rounded competency in learning grounded in the liberal arts. The program is designed to help students become life-long learners and to prepare those who are interested for the exigencies and rigors of graduate studies. The Honors Program emphasizes creative, research-oriented, and in-depth learning.

Honors Program Revisions

The Honors Program is currently being revised. At the time of the publication of this University Catalog, the program has not been finalized. For further information on the Honors Program, contact the Honors Program Director or the Vice President for Academic Affairs.

Expanded Opportunities

ADVANTAGE U

Advantage U is the name of a guaranteed admissions program in Maine. It allows Maine Community College students graduating with an Associate in Arts degree in Liberal Studies guaranteed admission to any institution of the University of Maine System. Maine Community College students who wish to participate in the program should see their academic advisors during their first year at the community college and complete an Advantage U Participation form. At the end of 45 credits at the MCC, the student completes an Intent to Enroll form and submits it to the campus of preference. Once graduated, the student then continues at the UMS institution in a baccalaureate program.

TRANSFER ARTICULATION AGREEMENTS

The University of Maine at Fort Kent is committed to granting the maximum number of credits from other institutions and attempts to assure the smooth transition of the credits into its degree programs. UMFK has negotiated articulation agreements with several institutions which permit students from these schools to transfer to UMFK with a minimal loss of previous credits. The following are specific articulation agreements:

University of New Brunswick/University of Maine at Fort Kent Associate of Science in Forest Technology

Graduates from the UMFK Associate of Science in Forest Technology degree can pursue a Bachelor of Science in Forestry degree from the University of New Brunswick. UMFK Forestry graduates receive credits for a portion of both the general education requirements and the forestry requirements at UNB. Specific details about the articulation agreement are available from the UMFK forestry faculty.

University of Maine at Augusta/University of Maine at Fort Kent Bachelor of Science-Nursing

Graduates from the Associate Nursing Program at UMA can pursue a Bachelor of Science-Nursing degree at UMFK. Credits completed at UMA satisfy UMFK nursing requirements. Specific details about the articulation agreement are available from the Director of Nursing on either the UMA or UMFK campus.

**University of Maine at Farmington/Fort Kent
Bachelor of Science-Nursing**

Students from UMF can pursue a Bachelor of Science-Nursing degree at UMFK. Credits completed at UMF satisfy UMFK nursing program requirements. Specific details about the articulation agreement are available from the Director of Nursing on UMFK campus.

**University of Maine at Presque Isle/Fort Kent
Bachelor of Science-Nursing**

Enrolled students at UMPI can pursue a Bachelor of Science-Nursing degree at UMFK. Courses completed at UMPI satisfy UMFK nursing program requirements. Specific details about the articulation agreement are available from the Director of Nursing on UMFK campus.

**Central Maine Community College/University of Maine at Fort Kent
Bachelor of Science-Nursing**

Graduates from the Associate Nursing Program at CMCC can pursue a Bachelor of Science-Nursing degree at UMFK. Credits completed at CMCC satisfy UMFK nursing requirements. Specific details about the articulation agreement are available from the Director of Nursing on either the CMCC or UMFK campus.

**Eastern Maine Community College/University of Maine at Fort Kent
Bachelor of Science-Nursing**

Graduates from the Associate Nursing Program at EMCC can pursue a Bachelor of Science-Nursing at UMFK. Credits completed at EMCC satisfy UMFK nursing requirements. Specific details about the articulation agreement are available from the Director of Nursing on either the EMCC or UMFK campus.

**Kennebec Valley Community College/University of Maine at Fort Kent
Bachelor of Science-Nursing**

Graduates from the Associate Nursing Program at KVCC can pursue a Bachelor of Science-Nursing degree at UMFK. Credits completed at KVCC satisfy UMFK nursing requirements. Specific details about the articulation agreement are available from the Director of Nursing on either the KVCC or UMFK campus.

**Kennebec Valley Community College/University of Maine at Fort Kent
Baccalaureate Degree Programs**

Graduates from the Associate of Arts Degree in General Studies at Kennebec Valley Community College can pursue a baccalaureate degree at UMFK. Specific details about the articulation agreement are available from the Admissions Office at either campus.

**Kennebec Valley Community College/University of Maine at Fort Kent
Associate of Arts in General Studies Degree**

Graduates from the Pulp and Paper Technology Certificate Program at KVCC can pursue an Associate of Arts in General Studies degree at UMFK. Specific details about the articulation agreement are available from the Admissions Office at either campus.

**Northern Maine Community College/University of Maine at Fort Kent
Bachelor of Science in Business Management**

Graduates from the Associate in Applied Science in Business Administration at NMCC can pursue the Bachelor of Science in Business Management at UMFK. Credits completed at NMCC will satisfy UMFK Business Management requirements. Specific details about the articulation agreement are available from the Office of Vice President for Academic Affairs on either the NMCC or UMFK campuses.

**Northern Maine Community College/University of Maine at Fort Kent
Bachelor of Science in Elementary Education**

Graduates from the Associate of Arts in Liberal Studies at NMCC can pursue the Bachelor of Science in Elementary Education at UMFK. Credits completed at NMCC will satisfy UMFK Bachelor of Science in Elementary Education requirements at UMFK. Specific details about the articulation agreement are available from the Office for Vice President for Academic Affairs on both the NMCC and UMFK campuses.

**Northern Maine Community College/University of Maine at Fort Kent
Bachelor of Science-Nursing**

Graduates from the Associate Nursing Program at NMCC can pursue a Bachelor of Science-Nursing degree at UMFK. Credits completed at NMCC satisfy UMFK nursing requirements. Specific details about the articulation agreement are available from the Director of Nursing on either the NMCC or UMFK campus.

**Northern Maine Community College/University of Maine at Fort Kent
Baccalaureate Degree Programs**

Graduates from the Associate of Arts Degree in General Studies at Northern Maine Community College can pursue a baccalaureate degree. Specific details about the articulation agreement are available from the Admissions Office at either campus.

**Université de Moncton Campus d' Edmundston/University of Maine at
Fort Kent**

The University of Maine at Fort Kent and Université de Moncton Campus d'Edmundston have developed an exchange agreement which permits students at either school to enroll for coursework at the other and have the

work satisfy degree requirements at the home institution. For information about the exchange, contact the Registrar at either campus.

Saint John Valley Technical Center/University of Maine at Fort Kent

Students enrolled in the Health Occupations II course at the Saint John Valley Technical Center can transition into the UMFK baccalaureate degree in Nursing. For students who complete the Health Occupations II course, with a minimum grade of “C”, graduate from high school, and matriculate in the BS-Nursing program at UMFK within 18 months after high school graduation, will be awarded four (4) college credits equivalent to the course NUR 200 Introduction to Nursing w/lab and NUR 230L Promoting Personal Health and Wellness lab.

Saint John Valley Technical Center/University of Maine at Fort Kent

Students enrolled in the Computer Technology II course at the Saint John Valley Technical Center can transition into the UMFK Associate of Science in Information Security or the Bachelor of Science in Computer Applications. For students who complete the Computer Technology II course, with a minimum grade of “B”, graduate from high school, and matriculate in either the AS-Information Security or the BS-Computer Applications programs at UMFK within 18 months after high school graduation, will be awarded four (4) college credits equivalent to the course Cos 111 Introduction to Computer Science.

Foxcroft Academy, Maine Vocational Region Two (Southern Aroostook Vocational Education), Southern Aroostook Community School District 9, M.S.A.D. 14, 25, 29, 70, Maine Vocational Region Three, Lee Academy, Millinocket School Department, M.S.A.D. 30, 31, 67, 113/University of Maine at Fort Kent Associate of Science in Forest Technology

Students from the above high schools will be able to earn college credits while they are still in high school. It will enable the students to progress through their education faster and at less cost. Specific details about the articulation agreement are available from the UMFK Admissions Office.

Waldo County Technical Center/University of Maine at Fort Kent

Students enrolled in the Networking Technology course at the Waldo County Technical Center can transition into the UMFK Associate of Science in Information Security or the Bachelor of Science in Computer Applications. For students who complete the Networking Technology course, with a minimum grade of “B”, graduate from high school, and matriculate in either the AS-Information Security or the BS-Computer Applications programs at UMFK within 18 months after high school graduation, will be awarded three (3) college credits equivalent to the course Cos 338

Introduction to Networking.

York County Community College / University of Maine at Fort Kent

York County Community College students or graduates of the Associate in Applied Science degree in Criminal Justice will be accepted into UMFK's Bachelor of Science in Rural Public Safety Administration. Credits earned at YCCC will meet degree requirements in UMFK's PSA degree. Specific details about the agreement may be obtained from the Admissions Office at either campus.

York County Community College / University of Maine at Fort Kent

York County Community College students or graduates of the Associate in Applied Science degree in Computer Technology will be accepted into UMFK's Bachelor of Science - Computer Applications degree. Credits earned at YCCC will meet degree requirements in UMFK's Computer Applications major. Specific details about the agreement may be obtained from the Admissions Office at either campus.

CERTIFICATE PROGRAMS

The University of Maine at Fort Kent offers certificates that lead to certification or licensure in a variety of areas. The purpose of these certificate programs is to serve the needs of both matriculated and non-degree students interested in developing specific skills and knowledge for personal and professional development. These certificates may be taken by themselves or as part of a degree program. Application for the certificates is done through the Admissions Office. Each certificate requires a minimum of 18 credit hours with a 2.0 GPA. One half of the credits required for each certificate must be completed by courses offered by UMFK.

The certificates are intended to give evidence for employment purposes that a student has satisfied programmatic requirements for entry level positions in specific fields. They are designed for retraining or demonstrating supplemental career qualifications.

The structure of each certificate is to provide educational opportunities that are greater than simple introductory courses and introductions to specific areas; students will develop higher order thinking skills and analytical skills without the need to complete an entire program that would have more broadbased student objectives.

Some of the courses in the certificates are advanced, upper level classes and students need to have satisfied course prerequisites. This may be accomplished by having previously completed courses or by experiential learning experiences. To assure proper preparation for each class, the student is encouraged to meet with an advisor to determine the student's appropriate background preparation for specific courses.

The following certificates are offered:

- Certificate in Criminal Justice
- Certificate in Emergency Management & Homeland Security
- Certificate in Healthcare Management
- Certificate in Mental Health and Rehabilitation (MHRT)
- Certificate in Public Management
- Certificate in Special Education

Certificate in Criminal Justice

The Certificate of Study is designed to offer college level preparation and coursework to those interested in or currently practicing in the criminal justice or law enforcement fields and to act as a catalyst for effective entry into the AA Criminal Justice and BS Rural Public Safety Administration programs.

Required:

CRJ 100 Criminology	3 hours
CRJ 101 Introduction to Criminal Law	3 hours
CRJ 105 Introduction to Criminal Justice	3 hours
CRJ 108 Constitutional Law	3 hours
CRJ 215 Principles of Investigation	3 hours
CRJ 260 Police Procedures	3 hours
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	18 hours

Required Electives (select three):

9 hours

- CRJ 209 Police, Crime and Society
- CRJ/PSA 212 Corrections
- CRJ/PSA 217 Jail Operations
- PSA 218 Corporate Crime
- PSA 260 Media Relations
- PSA 300 Public Finance
- PSA 310 Introduction to Public Management

Certificate in Emergency Management / Homeland Security

The Emergency Management/Homeland Security certificate program at UMFK offers educational instruction with an emphasis in public administration, emergency management, and public safety. The certificate program is designed to prepare students academically with professional skills to seek employment or advancement in public service, governmental and

nongovernmental management and public safety, including law enforcement, and the criminal justice system at the federal, state, regional and local levels.

Program Requirements:

BUS 234 Financial Analysis <u>or</u>	
Bus 343 Human Resources Management	3 hours
PSA 100 Introduction to Public Safety Administration <u>or</u>	
ECO 100 Introduction to Macroeconomics	3 hours
PSA 122 GIS & GPS for Public Safety Professionals	3 hours
PSA 222 Terrorism	3 hours
PSA 270 Disaster Management	3 hours
PSA 310 Introduction to Public Management	3 hours
PSA 311 Homeland Security & Emergency Management	3 hours
PSA 316 Public Administration & Emergency Management	3 hours
PSA 411 Information Technology in Government	3 hours
	27 hours

Certificate in Healthcare Management

The Healthcare Management Certificate Program offers educational instruction to help develop skills for prospective and current healthcare managers in order to prepare them for the ever changing world of healthcare management. The specific objective is to broaden the perspective in areas such as human resource management, financial management, leadership and customer service excellence.

Required:

BUS 207 Principles of Insurance	3 hours
BUS 343 Human Resources Management	3 hours
HCA 308 Managerial Accounting in Healthcare	3 hours
HCA 321 Healthcare Finance	3 hours
HCA 386 Nursing and Healthcare Policy	3 hours
HCA 407 Leadership and Management	3 hours
	18 hours

Certificate in Mental Health and Rehabilitation Technician/Community (MHRT)

MHRT/C is a series of 10 courses required by Maine’s Department of Health and Human Services, Office of Adult Mental Health Services, in order to work as a DHHS funded social services provider in Maine. A service

provider can be Level A, B, or C certified. Certain accredited Associate's or Bachelors' degrees are accepted for Level A certification. These include UMFK's AA in Human Services, Bachelor's in Behavioral Sciences, and Bachelor's in Social Sciences (before 2007). See the current MHRT guidelines for other accepted degrees. There are 5 required courses for a provisional Level B certificate. There are an additional 5 courses required for the Full or Level C certificate.

Individuals must have MHRT/Community Level A or Level B certification at the start of employment in a DHHS funded position that requires MHRT/Community certification. Individuals who have been Provisionally MHRT/Community certified must earn Full MHRT/Community certification prior to expiration of the Provisional Level B certification (2 years). [from Procedural Guidelines for MHRT/Community Certification revised May 2008]

The MHRT-C courses are:

Provisional-- Level B

SOC 110 Intro. Community Mental Health	3 hours
PSY 221 Psychosocial Rehabilitation	3 hours
PSY 330 Interviewing and Counseling	3 hours
PSY 234 Crisis Identification and Resolution	3 hours
ANT 100/SOC 101 Cultural Competence/Diversity	3 hours

Full—Level C

PSY 233 Substance Abuse with dual diagnosis component	3 hours
PSY 270 Case Management	3 hours
PSY 412 Mental Health and Aging	3 hours
PSY 232 Sexual Abuse, Trauma, and Recovery	3 hours
PSY 246 Vocational Aspects of Disabilities	3 hours

Prerequisites for Certification

College degree: The potential student would already have, minimally, an associates, bachelor's or master's degree in a human services-related field from an accredited university. The potential student would be thus eligible for Level A MHRT/Community certification. For a list of acceptable degrees, please refer to Procedural Guidelines for MHRT/Community Certification Revised May 2008.

Coursework: The potential student would be expected to have had Introductory Psychology before enrolling in the MHRT Certificate program at UMFK.

Certificate in Public Management

The Certificate in Public Management is designed to offer students and professionals the opportunity to develop an understanding and appreciation for public administration and management.

Required:

PSA/PHI 221 Ethics and Community	3 hours
PSA 260 Media Relations	3 hours
PSA 300/BUS 313 Public Finance	3 hours
PSA 310 Introduction to Public Management	3 hours
PSA 315 Public Policy	3 hours
PSA 411 Information Technology in Government	3 hours
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	18 hours

Required Electives (select three):

9 hours

- BUS 343 Human Resources Management
- BUS 344 Organizational Behavior
- BUS/ELC/PSA 347 Project Management
- CRJ 108 Constitutional Law
- ECO 100 Introduction to Macroeconomics
- PSA 100 Introduction to Public Safety Administration

Certificate in Special Education

The Certificate in Special Education is a sequence of courses designed to provide exposure, identification strategies, and methodologies for educating the exceptional child. In combination with a bachelor's degree, the certificate leads to certification as a Maine Special Education teacher.

Required:

Special Education (SED) electives	24 hours
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DISTANCE EDUCATION

Distance Education provides students educational opportunities outside of the regular classroom setting. Distance Education includes courses offered via Interactive Television (ITV), video conferencing, and the Internet (computer based).

All seven University of Maine System campuses are connected to the ITV System. The professor teaches in a broadcast classroom at one of the campuses. The class is electronically transmitted to the remote site where

students can see and hear the instruction on television monitors. An audio talkback system permits students at distant locations to interact with the instructor as well as with students at other locations.

The University of Maine System also has video conferencing capabilities on each campus. This system is truly interactive with two way audio and video. The system also supports a satellite channel 50 for downlink of educational programs.

Also available to students are online courses, also called web-based or internet classes. These classes are delivered entirely online and require the student to have computer and Internet access. Before the start of an online course, students will be provided instructions on how to access the course webpage as well as information on other campus services.

COOPERATIVE EDUCATION

Cooperative Education is the integration of classroom theory with practical experience. In the program students have specified periods of attendance at the University and specific periods of employment in industry, business, government, or service agencies.

Academic credit for Cooperative Education will be awarded for job-related learning which can be documented and measured. The amount of credit to be given will depend on three criteria: nature of the work, length of the work experience, and academic value of that work experience. Before the beginning of each new semester the student must prepare a proposed study plan and submit it to the faculty advisor within the major and to the Vice President for Academic Affairs. The proposal should include concise statements on the course area, topic, or problem on which the student will focus; reasons for doing this particular study, and how this will increase the professional expertise in relation to career objectives. Criteria will be established by the student and the instructor in terms of how performance is to be judged and how these criteria will be met by concrete evidence of accomplishment.

The maximum amount of credit which may be earned for one semester of full-time work experience is eight (8) Cooperative Education credits (based on the formula that 80 hours of full-time supervised work = one academic credit). No more than eight Cooperative Education credits may be earned in the same type of work experience.

A maximum of eight credits earned in Cooperative Education may be applied, with the approval of the chair of the appropriate division and the Vice President for Academic Affairs, to the student's major; four Cooperative Education credits may be applied, with the same approvals, to the student's minor.

A maximum of sixteen Cooperative Education credits may be applied toward requirements for a baccalaureate degree, and a maximum of eight

Cooperative Education work experience credits may be applied toward requirements for an associate degree.

Each student must get advance approval of the request from the chair of the appropriate division and from the Vice President for Academic Affairs to apply Cooperative Education work experience credits toward satisfaction of requirements for major or minor studies.

Eligibility Requirements for Cooperative Education

The Cooperative Education option is open to all students who meet the following minimum requirements:

1. Have attained a cumulative grade point average of 2.5 overall or 3.0 in major.
2. Are recommended by the appropriate faculty advisor.
3. Have completed a minimum of 45 semester hours of university credit or an associate degree.

Employer Requirements

The final determination of eligibility will rest with the employer. A student must be interviewed and accepted by a potential employer to become a participant in the Cooperative Education program.

OBTAINING CREDIT FOR PAST EXPERIENTIAL LEARNING

The University of Maine at Fort Kent recognizes that enrolled students may have developed knowledge and skills from previous readings, work, and other experiences, or through degrees/diplomas, licenses, or certification from other agencies. Where possible, UMFK attempts to honor past experiences by granting credit for other types of learning.

Experiential Learning Credit Guidelines:

1. be currently matriculated and enrolled at UMFK.
2. have a current cumulative grade point average of 2.0.
3. be willing to demonstrate, upon request, the knowledge or skills appropriate to the course for which the individual is seeking credit.

To apply for experiential learning credits, the applicant must complete and return to the Vice President for Academic Affairs the “Credit for Past and Experiential Learning” form along with the supportive evidence of past and experiential learning which includes:

1. detailed resume of experiential activities listed in chronological order.
2. copies of diplomas, transcripts, certificates, and/or licenses.
3. official letters and other documentation from supervisory sources confirming the experience and attesting to its quality.

The Vice President for Academic Affairs will forward the materials to the

appropriate Division and faculty for review and credit recommendation. The review will determine the amount of credit to be awarded as well as the equivalent UMFK courses. Recommendations will then be submitted to the Vice President for Academic Affairs for final approval.

DIRECTED STUDY

Directed Study provides students with the opportunity to pursue special areas of study under the direction of a faculty sponsor. Directed Study differs from Independent Study in that the faculty sponsor provides the direction for the student's work. Procedures to be followed are:

1. The interested student and faculty member complete Directed Study proposal form. Objectives, work to be completed, and methods of evaluation must be included. (Forms are available at: www.umfk.maine.edu/forms)
2. Proposal is then submitted to Division Chair for approval.
3. Student begins and completes project during the regular academic term.

Directed Study is open to all students who meet the following minimum requirements:

1. Students must be either juniors or seniors in baccalaureate programs or sophomores in associate programs.
2. Students must have a minimum GPA of 2.5. Additional information concerning Directed Study is available from the Registrar or Vice President for Academic Affairs.
3. Students will generally not receive approval for a Directed Study in an existing course except in extraordinary circumstances.

INDEPENDENT STUDY

In Independent Study, with the supervision and guidance of a faculty sponsor, a student develops a research project, field study, practicum, or special readings proposal which centers on an area of study not included in the regular course sequences. Independent Study is never a substitute for a course or for a course not successfully completed. Credit for the proposal must be recommended by the faculty sponsor at the time the study is presented by the student. Credit will vary between one semester hour and four semester hours. A student may enroll for one course of independent study at a time with a maximum of 20 hours applicable towards a baccalaureate degree.

Independent Study presupposes a developed competency and maturity; consequently, participation in the program is restricted to students who have

accrued a cumulative point average of 2.5 or a minimum GPA of 3.0 in the student's major. A student who does not meet the qualifying criteria, but develops a proposal which merits Independent Study status, should consult with a prospective faculty sponsor to assess the possibilities for successful completion of the project. Procedures to be followed are:

1. The interested student completes the Independent Study Form available from the Vice President for Academic Affairs. Measurable objectives, work to be completed, and methods of evaluation must be included.
2. The student reviews the proposal with a faculty sponsor.
3. With the agreement of the faculty sponsor, the proposal is submitted to the Division Chair for approval.

SPECIAL TOPICS COURSES

Periodically, newly developed courses, or those not offered regularly, are presented under the Special Topics designation. These are listed in the semester schedule of classes with course numbers of 240 for lower level credit and 340 for upper level credit. Since the courses may be offered by any department, the course prefix will be that of the discipline offering the course. The specific topic and course description can be found in the current schedule of classes.

FOREIGN STUDY

The University of Maine at Fort Kent is a participating member of the American Association of State Colleges and Universities International Study Program. Students may elect to study for one year at colleges located in Canada, Europe, and Mexico.

Additional foreign study opportunities are available during the summer. Students who desire to travel or attend college abroad during the summer may do so by either:

1. enrolling in a summer abroad Travel-Study Program directed by faculty members of the University of Maine at Fort Kent, or
2. enrolling in one of the summer semester college programs sponsored and directed by the Institute of European Study. (Prior approval of the faculty advisor is required.)

STUDY ABROAD

UMFK will grant academic credits to candidates who study in a foreign country in order to acquire proficiency in the language and become familiar with the literature, history, and culture of the host country. The evaluation of

credit will rest upon the recommendations of appropriate faculty members, Divisional Chair, and the Vice President for Academic Affairs.

A student who desires to study in a foreign country during a summer, a semester, or an entire year may do so by:

1. making independent arrangements for travel and study, or arrangements with other students sharing the same objectives; or
2. enrolling in a travel-study program directed by an accredited college, university, or educational organization such as the American Association of State Colleges and Universities; or
3. participating in a foreign study program directed by faculty members of UMFK.

NEW ENGLAND-QUEBEC STUDENT EXCHANGE

The University of Maine at Fort Kent is a member of the New England/Quebec Student Exchange Program which allows UMFK students registered on a full-time basis to enroll in courses at a university in Quebec, Canada, to satisfy part of the credit requirements for a degree at UMFK. Courses completed at participating Quebec institutions are accepted at full value assuring appropriate applicability to the fulfillment of the student's undergraduate degree requirements at UMFK. To be eligible, a student must be a permanent resident or citizen of the United States and have completed the equivalent of one year of academic study. A student must be in good academic standing with a minimum cumulative point average of 2.5 at UMFK. For further information contact the Vice President for Academic Affairs.

UNIVERSITÉ DE MONCTON - CAMPUS D'EDMUNDSTON EXCHANGE

The University of Maine at Fort Kent and Université de Moncton, Campus d'Edmundston, wishing to enhance cooperative relations between the universities to develop academic and cultural interchange in the area of teaching, program offerings, research, and other activities have entered into an exchange agreement. Under the exchange, matriculated students at either school may enroll for coursework at the other and have the work satisfy degree requirements at the home institution. Students wishing to participate in the exchange must apply through the Registrar's Office.

NEW ENGLAND REGIONAL STUDENT PROGRAM

Students from other New England states may be eligible for Maine resident tuition in certain UMFK programs under the New England Regional

Student Program administered by the New England Board of Higher Education. Students who meet the eligibility requirements as residents of their state and meet the UMFK admissions requirements will be charged in-state tuition rates, plus 50 percent. Students should consult with their secondary school guidance officer or with the University regarding eligibility and the program opportunities available. Programs are:

2009-2010 UMFK Programs Available to Students From:

Associate of Science in Applied Forest Management - Conn., Mass., RI, VT

Bachelor of Science with a major in Rural Public Safety Administration - Conn., Mass., NH, RI, VT

Bachelor of Science with a major in Electronic Commerce - Conn., Mass., NH

Bachelor of Science with a major in Business Management and a concentration in Forest Management - CT, RI, VT

Bachelor of Arts with a major in French and minor in Education (French Language Education program) - NH

SERVICEMEMBER'S OPPORTUNITY COLLEGE

Servicemember's opportunity college (SOC) and army help for education and development (project ahead)

The University of Maine at Fort Kent has been designated as an institutional member of Servicemembers Opportunity College (SOC), a group of over 1100 colleges and universities providing voluntary postsecondary education to members of the military throughout the world. As a SOC member, the University of Maine at Fort Kent recognizes the unique nature of the military lifestyle and is committed to easing the transfer of relevant course credits, providing flexible academic residency requirements, and crediting learning from appropriate military training and experiences. For further information on these programs and the college credit possibilities, contact the UMFK Registrar.

VETERANS EDUCATIONAL PROGRAMS

The University of Maine at Fort Kent is approved by the Veterans Administration for the education and training of veterans, service persons, National Guard, and dependents of disabled or deceased veterans. Students should contact the nearest VA regional hospital for information concerning eligibility, counseling, and benefits. Information is also available at <http://www.gibill.va.gov>.

Students eligible for VA educational benefits should contact the UMFK's

Registrar's Office to inform them of their veteran's status. The Registrar's Office is responsible for processing the necessary paperwork for benefits.

Veterans Education Programs are available to students who qualify under one of the following programs:

Montgomery GI Bill – Active Duty (Chapter 30)

The Montgomery GI Bill provides up to 36 months of education benefits to eligible students. To be eligible, you must have served continuously for 2 years, have received an Honorable Discharge, and have a high school diploma or GED.

Period of Eligibility:

Your benefits expire 10 years from your last date of discharge.

Survivors' and Dependents' Education Assistance Program (Chapter 35)

The Dependents Education Assistance Program provides up to 45 months of education benefits. To be eligible, you must be a son, daughter, or spouse of a veteran who died or is permanently and totally disabled as a result of a service connected injury.

Period of Eligibility:

If you are a son or daughter, you must be between the ages of 18 and 26. If you are a spouse, benefits end 10 years from the date that the VA finds you eligible, or from the date of the veteran's death.

Montgomery GI Bill – Selected Reserve (Chapter 1607, 1607)

The Montgomery GI Bill Select Reserve may be available to you if you are a member of the Selected Reserve: Army Reserve, Navy Reserve, Air Force Reserve, Marine Corps Reserve, Coast Guard Reserve, the Army National Guard, and the Air National Guard.

Period of Eligibility:

Your benefits expire once you are no longer a member of the Selected Reserve.

Post 9/11 Veterans Education Assistance Act of 2008 (Chapter 33)

The Post 9/11 Education Assistance Program provides up to 36 months of education benefits, provides a monthly housing allotment, pays for tuition and fees, and provides a yearly stipend for books and supplies to eligible students. To be eligible, you must have served 90 days of active duty since September 10, 2001 and be honorable discharged from the Armed Forces. Benefits are prorated depending on the amount of active duty time after September 10, 2001.

UMFK also participates in the Yellow Ribbon Program for Chapter 33 veterans. Under this program, veterans may be eligible for additional assistance with tuition costs.

Period of Eligibility:

Your benefits expire 15 years from the end of your last period of active duty.

To apply for education benefits under these programs, the student must:

1. Apply for and be accepted into a University degree program.
2. Complete the appropriate application for VA Benefits with the Registrar's Office (Chapter 33 must complete 22-1990 at: <http://vabenefits.vba.va.gov/vonapp/main.asp>.)
3. Submit a copy of the DD-214 (for Chapter 30) (Chapter 33 must submit a copy of the Certificate of Eligibility.)
4. Register for, and begin taking classes.

Students should contact the Registrar's Office with questions or assistance.

PROJECT MAINE-FRANCE

Project Maine-France is an initiative launched by Chancellor Joseph Westphal in January, 2005, designed to support and expand a robust network of academic relationships between Maine and France that will enhance the international studies dimension of educational programs and opportunities within the University of Maine System and, through collaborative research and development projects, enhance the participation of the State of Maine in the global marketplace. Project Maine-France will incorporate and support current, long-standing relations as well as new and expanded programs, projects, and activities.

The five principal goals of Project Maine-France are:

1. To support the goals and directions of the UMS Strategic Plan.
2. To help realize a UMS vision for international study by creating and sustaining a robust network of academic relationships with partner institutions in France, thus providing a possible model for partnerships with other regions of the world.
3. To provide a cost effective means for all campuses to increase their involvement in international programs through a centralized support structure.
4. To engage in collaborative research with France and the EU in areas that are directly relevant to building Maine's economy and enhancing Maine's participation in the global economy.
5. To help students, faculty, and others develop linguistic and cultural knowledge and skills through a wide range of opportunities both here

and in France.

Our currently identified partner institutions in France include:

- l'Université du Maine (LeMans)
- l'Université d'Angers
- l'Université de Nantes
- l'Université de Bretagne Occidentale
- l'Ecole des Beaux Arts (a fine arts college in Le Mans)
- l'IUFM Pays de la Loire (a teacher preparation institute)
- THEODILE (a research laboratory at l'Université de Lille III)
- l'IUFM Nord Pas-de-Calais (a teacher preparation institute)
- IFREMER (the French Institute for Marine Research)
- Paris XII, the Faculté d'Administration et Relations Internationales

Our university partners are, in general, large (from 9,000 to 40,000 students), public, multi-disciplinary universities which offer both undergraduate and graduate (both masters and doctorate) degree programs in the full range of academic disciplines and which conduct advanced research in a wide variety of fields.

Course Descriptions

Not all of the courses listed herein are offered every semester. Some courses are offered during the fall, some during the spring, and some on alternating yearly cycles. For a listing of current course offerings, the Registrar's Office publishes a schedule of classes prior to the beginning of each semester.

The University encourages students to plan the course program for their degrees during their freshman and sophomore years. Course planning should be done with the help of a faculty advisor.

Prerequisite study must be successfully completed before the student enters certain courses. It is the student's responsibility to insure that he/she has successfully completed the prerequisite courses prior to studying on the higher level. The following descriptions contain the necessary information on prerequisites.

Note: The University reserves the right to cancel or reschedule courses if necessary.

Course Numbering

000—099 No degree credit

100—299 Lower level degree credit

300—499 Upper level degree credit

The University reserves the right to make changes in course offerings.

Course Sequencing

For information regarding course sequencing, please reference the attached table.

University of Maine at Fort Kent
Course Sequencing - Fall 2011 to Summer 2016

The following is a schedule of when courses are to be offered in the coming years. It is meant to be used as a guide to assist students in planning their schedule of classes each semester. Note: this schedule is subject to change, depending on program developments and faculty availability. Consult the Registrar's Office for the final semester schedule of classes.

Legend (semesters)

FYY = Fall Semester

WYY = Winter Term

SY Y = Spring Semester

UY Y = Summer Semester

Legend (General Education Requirements Categories (catalog editions))

AR = Arts & Humanities (09,11,13)

CI = Citizenship, Service, & Social Responsibility (09,11,13)

HU = Human Science (09,11,13)

IN = Information Literacy (09,11,13)

LA = Language Skills (09,11,13)

NA = Natural Science (09,11,13)

OR = Oral Communication (09,11,13)

QU = Quantitative Reasoning (09,11,13)

SO = Socio-Cultural Diversity & Global Awareness (09,11,13)

WE = Western Civilization (09,11,13)

WR = Written Communication (09,11,13)

Course	Gen Ed	F11	W11	S12	U12	F12	W12	S13	U13	F13	W13	S14	U14	F14	W14	S15	U15	F15	W15	S16	U16
Ant 100 Introduction to Anthropology	HU,SO	x		x	x	x		x	x	x		x	x	x		x	x	x		x	x
Ant 307 Cultures of No America	SO	x								x								x			
Ant 309 Native North American	SO		x					x												x	
Ant 310 Compare World Religions						x			x									x			
Ant 314 Magic, Sorcery, Witchcraft		x												x							
Ant 330 Medical Anthropology								x							x				x	x	
Ant 331 Human Ecology												x									
Ant 332 Forensic Anthropology				x						x				x		x					
Ant 334 Archaeology & Environments				x												x					
Ant 354 Anthropological Folklore					x					x											

Course	Gen Ed	F11	W11	S12	U12	F12	W12	S13	U13	F13	W13	S14	U14	F14	W14	S15	U15	F15	W15	S16	U16	
Ant 400 Anthropological Fieldwork				x				x				x				x					x	
Ant 450 Psychological Anthropology												x										
Art 100 History Of Art	HU	x	x		x	x	x		x	x	x		x	x	x		x	x	x			x
Art 101 History Of Art II	HU			x	x			x	x			x	x			x	x				x	x
Art 111 Creative Arts		x				x				x				x					x			
Art 200 Fundamentals Of Art	HU	x				x				x				x					x			
Art 201 Fundamentals Of Art II	HU			x				x				x				x					x	
Art 254 Sculpture And Carving				x				x				x				x					x	
Art 302 Community Arts: History, Theor		x				x				x				x							x	
Art 311 Community Arts-Rural Envir		x				x				x				x							x	
Art 353 Printmaking		x				x				x				x							x	
Art 356 Sculpture & Carving				x				x				x				x					x	
Art 430 Drawing & Painting				x				x				x				x					x	
Asp 50 College Reading		x		x	x	x		x	x	x		x	x	x		x	x	x			x	
Asp 60 Introductory Writing		x		x	x	x		x	x	x		x	x	x		x	x	x				
Asp 70 College Mathematics		x		x	x	x		x	x	x		x	x	x		x	x	x			x	
Asp 110 Mathematics Applications		x		x		x		x		x		x		x		x		x			x	
Asp 120 Vocabulary Building I				x				x				x				x					x	
Ast 110 Descriptive Astronomy	NA	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Bio 100 General Biology	NA	x				x				x				x							x	
Bio 130 Introduction to Biotechnology	NA	x		x		x		x		x		x		x		x					x	
Bio 202 Botany				x				x				x				x					x	
Bio 204 Zoology				x				x				x				x					x	
Bio 220 Anatomy & Physiology I		x				x				x				x							x	
Bio 221 Anatomy & Physiology II				x				x				x				x					x	
Bio 254 Local Flora					x				x				x				x					
Bio 309 Dendrology		x				x				x				x							x	
Bio 310 Taxonomy of Vasc Plants		x				x				x				x							x	
Bio 311 Lichenology				x				x				x				x					x	
Bio 320 Genetics				x								x									x	
Bio 339 Research Methods & Techs				x				x				x				x					x	
Bio 352 Ecology				x				x				x				x					x	
Bio 353 Microbiology				x				x				x				x					x	

Course	Gen Ed	F11	W11	S12	U12	F12	W12	S13	U13	F13	W13	S14	U14	F14	W14	S15	U15	F15	W15	S16	U16	
Bio 356 Vertebrate Biology												x				x					x	
Bio 363 Human Nutrition		x				x				x				x				x				
Bio 380 Limnology						x				x				x				x				
Bio 401 Pathophysiology		x				x				x				x				x				
Bio 412 Mammalogy												x										
Bio 420 Ornithology														x								
Bio 452 Field Ecology										x				x				x				
Bio 454 Plant Physiology												x										
Bio 498 Senior Project		x				x				x				x				x				
Bus 100 Accounting Principles I		x		x		x		x		x		x		x		x		x		x		
Bus 101 Accounting II		x		x		x		x		x		x		x		x		x		x		
Bus 207 Prin Of Insurance				x				x				x				x				x		
Bus 211 Principles Of Business		x			x	x			x	x			x	x			x	x				x
Bus 219 Business & Prof Speaking		x				x				x				x				x				
Bus 222 Intro To Marketing				x				x	x			x				x	x				x	
Bus 234 Financial Analysis & Plan		x				x				x				x				x				
Bus 260 Business Ethics		x				x				x				x				x				
Bus 300 Principles Of Finance		x				x				x				x				x				
Bus 301 Principles Of Finance II				x								x									x	
Bus 302 Inter Accounting I		x				x				x				x				x				
Bus 303 Intermediate Accounting II				x				x				x				x					x	
Bus 304 Federal Taxation I		x				x				x				x				x				
Bus 305 Federal Taxation II		x				x				x				x				x				
Bus 308 Managerial Accounting								x								x						
Bus 313 Accounting For Govt				x								x									x	
Bus 314 Auditing-Forensic Accounting					x				x				x				x					x
Bus 327 Salesmanship		x								x								x				
Bus 332 Small Business Management						x								x								
Bus 336 Business Law I		x				x				x				x				x				
Bus 337 Business Law II				x				x				x				x					x	
Bus 341 Business Negotiations						x								x								
Bus 343 Human Resources Management				x	x			x	x			x	x			x	x				x	x
Bus 344 Orgn Behavior In Business				x								x									x	

Course	Gen Ed	F11	W11	S12	U12	F12	W12	S13	U13	F13	W13	S14	U14	F14	W14	S15	U15	F15	W15	S16	U16	
Bus 348 Project Planning						x								x								
Bus 397 Business Internship		x		x	x	x		x	x	x		x	x	x		x	x	x	x	x	x	x
Bus 409 Investment Planning				x				x				x				x					x	
Bus 410 Investments: Technical Analys				x				x				x				x					x	
Bus 411 Business Policy & Planning				x				x				x				x					x	
Bus 430 Employee Benefits & Retire		x								x									x			
Chy 100 Chemistry I	NA	x		x		x		x		x		x		x		x		x		x		
Chy 101 Chemistry II				x				x				x				x				x		
Chy 300 Biochemistry				x								x									x	
Chy 310 Organic Chemistry I		x								x									x			
Chy 311 Organic Chemistry II				x								x									x	
Chy 320 Environmental Chemistry								x				x				x					x	
Com 200 Speech	OR	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Com 316 Persuasion					x				x				x				x					x
Com 349 Argumentation & Reasoning				x				x				x				x					x	
Com 386 Media And Society				x	x			x	x			x	x			x	x				x	x
Cos 103 Intro Information Technology	IN	x		x	x	x		x	x	x		x	x	x		x	x	x		x	x	
Cos 111 Intro To Computer Science				x				x				x				x					x	
Cos 125 Web Page Design						x								x								
Cos 130 Desktop Publishing								x								x						
Cos 206 Info Security & Assurance		x				x				x				x					x			
Cos 233 Macromedia Flash Development								x								x						
Cos 260 Intro To Programming		x				x				x				x					x			
Cos 272 Computer Graphic Art						x								x								
Cos 312 Computer Prog: Java		x								x									x			
Cos 325 Computer Programming - C++				x								x									x	
Cos 327 Comp Prog - Visual Basic				x								x									x	
Cos 333 Systems Analysis & Design				x				x				x				x					x	
Cos 338 Introduction to Networking				x				x				x				x					x	
Cos 346 Databases								x								x						
Cos 354 Network Security		x				x				x				x					x			
Cos 360 Comp Orgn & Assemb Lang						x								x								
Cos 374 Operating Systems Security				x				x				x				x						x

Course	Gen Ed	F11	W11	S12	U12	F12	W12	S13	U13	F13	W13	S14	U14	F14	W14	S15	U15	F15	W15	S16	U16	
Cos 381 Internet Programming								x								x						
Cos 397 Computer Internship		x		x	x	x		x	x	x		x	x	x		x	x	x			x	x
Cos 413 Computer Forensics and Investigations								x								x						
Cos 430 Cryptography				x								x									x	
Cos 440 Cyber Defense				x				x				x				x					x	
Crj 100 Intro To Criminology				x	x			x				x	x			x					x	x
Crj 101 Intro To Criminal Law		x				x		x		x				x			x	x				
Crj 105 Intro To Criminal Justice		x		x		x		x		x		x		x		x		x			x	
Crj 108 Constitutional Law					x	x			x				x	x			x					x
Crj 209 Police, Crime & Society				x				x														
Crj 212 Intro To Corrections				x				x														
Crj 215 Principles Of Investigation I		x			x	x			x	x			x	x			x	x				x
Crj 217 Jail Operations				x																		
Crj 218 Corporate Crime		x								x											x	
Crj 220 Death Investigation		x		x		x		x		x		x		x		x		x			x	
Crj 221 Ethics And Community		x			x				x	x			x				x	x				x
Crj 222 Criminalistics				x				x				x				x					x	
Crj 260 Police Procedures					x				x				x				x					x
Crj 262 Media Relations					x				x				x				x					x
Crj 326 Intro Forensic Science		x				x				x				x							x	
Crj 327 Sex Crimes: Patterns And Behav				x				x				x				x					x	
Crj 330 Criminal Profiling				x				x				x				x					x	
Crj 341 Restorative Justice		x				x				x				x							x	
Crj 365 Law Enforcement (100-hour)					x				x				x				x					x
Eco 100 Macro Economics	HU	x				x			x	x				x			x	x				
Eco 101 Micro Economics	HU			x	x			x				x	x			x					x	x
Eco 312 Environmental Economics										x											x	
Eco 318 Managerial Economics								x								x						
Eco 320 International Trade/Finance				x								x									x	
Edu 100 Educational Foundations		x				x				x				x							x	
Edu 214 Classroom Communication	OR			x				x				x				x					x	
Edu 217 Intro To Early Childhood Educ					x				x				x				x					x
Edu 228 Curr And Mehds Early Child				x	x			x	x			x	x			x	x				x	x

Course	Gen Ed	F11	W11	S12	U12	F12	W12	S13	U13	F13	W13	S14	U14	F14	W14	S15	U15	F15	W15	S16	U16	
Edu 299 Intro Bil/Multicultural Ed				x				x				x				x					x	
Edu 302 Classroom Assessment		x				x				x				x					x			
Edu 303 Educating Exceptional Child		x		x		x		x		x		x		x		x					x	
Edu 311 Community Arts-Rural Envir		x				x				x				x								
Edu 320 Special Education Law					x				x				x				x					x
Edu 327 Curriculum & Instruct I		x		x		x		x		x		x		x		x					x	
Edu 327L Arts Lab		x		x		x		x		x		x		x		x					x	
Edu 335 Computers In The Class		x		x		x		x		x		x		x		x					x	
Edu 339 Classroom Management								x				x				x						x
Edu 358 Secondary Methods I		x		x		x		x		x		x		x		x					x	
Edu 359 Secondary Methods Ii		x		x		x		x		x		x		x		x					x	
Edu 363 Early Childhood Curriculum					x				x				x				x					x
Edu 367 Legal Foundations Of Education					x			x				x				x						x
Edu 370 Tchg Read & Writ Excep Student		x				x				x				x								
Edu 381 Writers In The Schools																	x					
Edu 401 Educational Psychology		x		x		x		x		x		x		x		x					x	
Edu 403 Inter Strategies For Inclusion		x		x		x		x		x		x		x		x					x	
Edu 405 Philosophy Of Education		x		x		x		x		x		x		x		x					x	
Edu 406 Student Teaching		x		x		x		x		x		x		x		x					x	
Edu 411 Teaching Of Social Studies								x				x				x						x
Edu 412 Teaching Of Mathematics								x				x				x						x
Edu 414 Teaching Of French								x				x				x						x
Edu 415 Teaching Of Science						x			x				x					x				x
Edu 418 Health & Pe-Elem Teach						x			x				x					x				x
Edu 428 Arts In Secondary Curr		x		x		x		x		x		x		x		x					x	
Edu 451 Reading For Elem Teachers		x								x				x								x
Edu 454 Read & Write Across Sec Curr		x		x		x		x		x		x		x		x					x	
Edu 463 Writing For Elem Teachers								x				x				x						x
Edu 477 Bilingual Curriculum Design		x								x				x								x
Edu 483L Math For Teachers I Lab								x				x				x						x
Elc 200 Intro To E-Commerce		x								x				x								x
Elc 310 Intro To E-Marketing														x								
Elc 312 Computer Programming: Java		x								x												x

Course	Gen Ed	F11	W11	S12	U12	F12	W12	S13	U13	F13	W13	S14	U14	F14	W14	S15	U15	F15	W15	S16	U16
Elc 338 Introduction to Networking		x			x				x				x				x				
Elc 347 Project Planning				x								x								x	
Elc 397 E-Commerce Internship		x		x	x	x		x	x	x		x	x	x		x	x	x		x	x
Elc 498 E-Commerce Senior Sem		x		x	x	x		x	x	x		x	x	x		x	x	x		x	x
Eng 100 English Composition I	WR	x		x	x	x		x	x	x		x	x	x		x	x	x		x	x
Eng 101 English Composition II	WR	x		x	x	x		x	x	x		x	x	x		x	x	x		x	x
Eng 111L English Writing Lab		x		x	x	x		x	x	x		x	x	x		x	x	x		x	x
Eng 202 English Literature I	AR					x								x							
Eng 203 English Literature II	AR															x					
Eng 227 African American Literature										x											
Eng 250 American Literature I	AR	x																x			
Eng 251 American Literature II	AR			x																x	
Eng 255 World Literature I										x											
Eng 256 World Literature II												x									
Eng 317 Grammar												x									
Eng 318 American Nature Writing					x																x
Eng 331 Wisdom Literature														x							
Eng 332 Science Fiction					x																x
Eng 334 Contemporary Literature								x													
Eng 343 Jung & Fairy Tales					x																x
Eng 345 Form & Theory Creative Writing				x																x	
Eng 347 Contemporary Literary Theory		x																x			
Eng 348 Fiction Writing I		x																x			
Eng 350 Bus & Tech Writing												x									
Eng 361 Studies in American Literature		x		x	x	x										x	x	x		x	x
Eng 362 Studies in British Literature		x		x	x	x										x	x	x		x	x
Eng 363 Studies in World Literature		x		x	x	x										x	x	x		x	x
Eng 364 Poetry Writing I						x								x							
Eng 365 Science and Nature Writing																		x			
Eng 366 Creative Nonfiction Writing					x																x
Eng 367 World Epic												x									
Eng 368 Comparative Mythology																		x			
Eng 370 Classical Mythology																x					

Course	Gen Ed	F11	W11	S12	U12	F12	W12	S13	U13	F13	W13	S14	U14	F14	W14	S15	U15	F15	W15	S16	U16	
Eng 380 Business & Technical Writing					x				x				x				x					x
Eng 381 Writers in the Schools (WITS)																x						
Eng 390 Amer Realism & Naturalism				x																		
Eng 412 Professional Editing						x																
Eng 413 Electronic Journal Publication		x																x				
Eng 421 Arthurian Literature									x													
Eng 428 Hero's Journey													x									
Eng 429 Heroine's Journey																	x					
Eng 452 Short Story									x													
Eng 454 American Novel								x														
Eng 459 American Renaissance						x																
Eng 460 Selected Authors		x		x	x	x										x	x	x		x	x	
Eng 461 British Romantic & Victorian Lit										x												
Eng 463 History of English Lang								x														
Eng 472 Twentieth Century Amer Poetry						x																
Eng 477 Shakespeare												x										
Eng 478 Fiction Writing II				x																		
Eng 479 Poetry Writing II								x														
Eng 498 English Capstone (as needed)		x		x	x	x		x	x	x		x	x	x		x	x	x		x	x	
Env 200 Principles of Envir Science				x				x				x				x					x	
Env 300 Field Experience		x		x	x	x		x	x	x		x	x	x		x	x	x		x	x	
Env 302 Wildlife Conserv & Mangt						x								x								
Env 333 Fisheries Science		x																x				
Env 334 Wildlife Science						x								x								
Env 338 Aquatic Pollution		x								x								x				
Env 354 Wildlife Habitat Interactions						x																
Env 400 Senior Projects I				x				x				x				x					x	
Env 401 Senior Projects II		x				x				x				x				x				
Env 403 Environmental Philosophy				x				x				x				x					x	
For 100 Introduction to Forestry		x				x				x				x				x				
For 131 Spreadsheets				x				x				x				x					x	
For 132 Forest Protection I				x				x				x				x					x	
For 141 Spreadsheets				x				x				x				x					x	

Course	Gen Ed	F11	W11	S12	U12	F12	W12	S13	U13	F13	W13	S14	U14	F14	W14	S15	U15	F15	W15	S16	U16	
For 203 Surveying for Foresters						x								x								
For 208 Forest Prod & Harvest				x				x				x				x					x	
For 214 Wildland Firefighting Skills		x				x				x				x				x				
For 221 Wildland Fire Origin & Cause		x				x				x				x				x				
For 222 Wildland Fire Ecology																						
For 226 Forest Operations		x				x				x				x				x				
For 232 Wildfire Science				x				x				x				x					x	
For 242 Map & Airphoto Interpret				x				x				x				x					x	
For 243 Map Interpretation				x				x				x				x					x	
For 260 Silvics-Forest Ecology				x				x				x				x					x	
For 290 Forest Mensuration				x				x				x				x					x	
For 290L Forest Mensuration Lab				x				x				x				x					x	
For 291 Forest Measurements		x				x				x				x				x				
For 297 Internship in Wildland Firefighting					x				x				x				x					x
For 330 Forest Protection		x								x											x	
For 330L Forest Protection Lab		x								x											x	
For 332 Forest Inventory & Analysis		x				x				x				x							x	
For 327 Interpersonal Skills for Supervisors		x				x				x				x							x	
For 350 Forest Management Practicum		x				x				x				x							x	
For 360 Silviculture				x				x				x				x					x	
For 361 Silvics/Silviculture Lab		x				x				x				x							x	
For 362 Forest Inventory & Analysis																						
Fre 100 Elementary French I		x				x				x				x							x	
Fre 101 Elementary French II	LA			x				x				x				x					x	
Fre 150 Intermediate French I	LA	x				x				x				x							x	
Fre 151 Intermediate French II	LA			x				x				x				x					x	
Fre 163 French For Nurses	LA	x								x											x	
Fre 200 Advanced Composition I						x								x								
Fre 201 Advanced French Comp II								x								x						
Fre 215 Adv Conversational French		x								x											x	
Fre 303 La Literature Quebecoise				x								x										x
Fre 310 Franco-American Lit								x								x						
GEO 103 Intro Global Positioning				x				x				x				x					x	

Course	Gen Ed	F11	W11	S12	U12	F12	W12	S13	U13	F13	W13	S14	U14	F14	W14	S15	U15	F15	W15	S16	U16
Geo 201 Cultural Geography						x			x									x			
Geo 203 World Geography						x								x							
Geo 280 GIS Applications I	IN			x				x				x				x				x	
Geo 380 Gis Applications II		x							x									x			
Gov 200 American Government	CI	x				x			x					x				x			
GOV 201 State & Local Government				x				x				x				x				x	
Gov 304 American Political Thought						x								x							
Gov 330 Canadian-American Government		x							x									x			
Gov 410 Comparative Government				x								x								x	
Hty 100 Western Civilization I	WE	x			x	x			x	x			x	x			x	x			x
Hty 101 Western Civilization II	WE			x				x				x				x				x	
Hty 102 U.S. History I	WE	x				x			x					x				x			
Hty 103 US History II	WE			x				x				x				x				x	
Hty 105 Contemporary World I	WE								x									x			
Hty 351 Canadian History I				x																	
Hty 362 French Revolution & Napoleon						x															
Hty 380 Middle East History								x													
Hty 421 History Of Genocide										x											
Hty 432 History Of World War II		x								x								x			
Hty 467 Acadian History												x									
Hum 102 First Year Experience		x		x		x		x		x		x		x		x		x		x	
Mat 128 College Algebra	QU	x		x	x	x		x	x	x		x	x	x		x	x	x		x	x
Mat 165 Pre-Calculus	QU	x				x				x				x				x			
Mat 180 Finite Math I	QU	x		x	x	x		x	x	x		x	x	x		x	x	x		x	x
Mat 255 Calculus I	QU					x								x							
Mat 256 Calculus II	QU							x								x					
Mat 280 Finite Math II	QU			x				x				x				x				x	
Mat 351 Statistics I	QU	x		x	x	x		x	x	x		x	x	x		x	x	x		x	x
Mat 352 Statistics II	QU				x				x				x				x				x
Mus 100 History Of Music	HU	x				x				x				x				x			
Mus 110 Beginning Voice						x								x							
Mus 120 History Of Rock & Roll	HU		x	x	x		x	x	x		x	x	x		x	x	x		x	x	x
Mus 156 Class Piano		x				x				x				x				x			

Course	Gen Ed	F11	W11	S12	U12	F12	W12	S13	U13	F13	W13	S14	U14	F14	W14	S15	U15	F15	W15	S16	U16	
Mus 200 Fundamentals Of Music						x								x								
Mus 204 American Music	HU				x				x				x				x					x
Mus 242 Improvisation		x								x								x				
Mus 354 Music Theory I						x								x								
Mus 397 Music Practicum					x				x				x				x					x
Mus 400 Jazz History & Appreciation								x								x						
Mus 420 Music Technology				x								x									x	
Mus 462 Chorus				x								x									x	
Nur 200 Introduction To Nursing		x		x		x		x		x		x		x		x		x			x	
Nur 230 Promoting Personal Health		x		x		x		x		x		x		x		x		x			x	
Nur 301 Community Health Concepts		x		x		x		x		x		x		x		x		x			x	
Nur 302 Pharmacology		x			x	x			x	x			x	x			x	x				x
Nur 309 Total Health Assessment		x		x		x		x		x		x		x		x		x			x	
Nur 312 Issues In Profess Nursing		x			x	x			x	x			x	x			x	x				x
Nur 330 Adult Health I		x				x				x				x				x				
Nur 335 Family Health I		x		x		x		x		x		x		x		x		x			x	
Nur 360 Adult Health II				x				x				x				x					x	
Nur 365 Family Health II		x		x		x		x		x		x		x		x		x			x	
Nur 370 Environmental Health Nursing								x	x							x	x					
Nur 380 Transcultural Care Nursing				x	x			x	x			x	x			x	x				x	x
Nur 386 Nursing And Health Policy	SO	x		x		x		x		x		x		x		x		x			x	
Nur 401 Health Related Research		x			x	x			x	x			x	x			x	x				x
Nur 407 Leadership & Management				x	x			x	x			x	x			x	x				x	x
Nur 413 Nursing Ethics & Law	C1	x				x				x				x				x				
Nur 425 Adult Health III		x				x				x				x				x				
Nur 452 Mental Health Nursing		x				x				x				x				x				
Nur 456 Community Health Application				x				x				x				x					x	
Nur 497 Senior Capstone-Preceptorship				x				x				x				x					x	
Nur 497C Senior Capstone Practicum				x				x				x				x					x	
Phe 124 Basketball Fundamentals		x								x								x				
Phe 136 Coaching Basketball		x												x								
Phe 149 Coaching Baseball-Softball				x												x						
Phe 163 Principles Of Coaching						x						x						x				

Course	Gen Ed	F11	W11	S12	U12	F12	W12	S13	U13	F13	W13	S14	U14	F14	W14	S15	U15	F15	W15	S16	U16	
Phe 165 Kinesiology		x						x						x							x	
Phe 166 Coaching Soccer												x										
Phe 167 Coaching Volleyball										x												
Phe 168 Coaching Cross-country								x													x	
Phe 264 Basic Athletic Injuries				x						x						x						
Phe 341 Organization & Administration of PE				x												x						
Phe 342 Exercise Physiology						x						x							x			
Phi 100 Intro To Philosophy	HU	x				x				x				x					x			
Phs 100 Physical Science	NA					x								x								
Phs 210 Earth Science			x		x		x		x		x		x		x		x		x			x
Phy 100 Physics I	NA	x		x		x		x		x		x		x		x		x		x		
Phy 101 Physics II								x								x						
Pos 100 Intro to Political Science	CI	x				x				x				x					x			
Pos 111 Parliamentary Procedures								x								x						
Pos 302 Political Parties								x								x						
Pos 320 Environmental Policy				x								x									x	
Psa 100 Intro To Public Safety Admin		x		x		x		x		x		x		x		x		x		x		
Psa 122 GIS And GPS For Public Safety						x								x								
Psa 209 Police, Crime, and Society				x				x														
Psa 212 Intro To Corrections				x				x														
Psa 215 Corporate Crime		x								x									x			
Psa 217 Jail Operations						x																
Psa 221 Ethics And Community		x			x				x	x			x				x	x				x
Psa 222 Terrorism				x				x				x				x					x	
Psa 230 Wilderness First Aid		x				x				x				x					x			
Psa 231 Search & Rescue Funds		x				x				x				x					x			
Psa 260 Media Relations					x				x				x				x					x
Psa 300 Public Finance				x		x								x								
Psa 310 Public Management		x		x				x		x		x				x		x		x		
Psa 311 Homeland Security & Emergency Mangt				x				x				x				x					x	
Psa 312 Grant Writing				x		x		x				x		x		x					x	
Psa 315 Public Policy				x				x														
Psa 316 Public Admin & Emergency Management		x				x				x				x					x			

Course	Gen Ed	F11	W11	S12	U12	F12	W12	S13	U13	F13	W13	S14	U14	F14	W14	S15	U15	F15	W15	S16	U16
Psa 326 Intro Forensic Science		x			x				x				x				x				
Psa 327 Sex Crimes: Patterns And Behav				x				x				x				x				x	
Psa 330 Criminal Profiling				x				x				x				x			x		
Psa 333 National Incident Management System									x								x				
Psa 341 Restorative Justice		x			x				x				x					x			
Psa 358 Society And Terrorism					x								x								x
Psa 397 Public Safety Internship		x		x	x	x		x	x	x		x	x	x		x	x	x		x	x
Psa 410 Disaster Management				x		x		x				x		x		x				x	
Psa 411 Info Tech In Government				x				x													
Psa 413 Computer Forensic				x																	
Psy 100 Intro to Psychology	HU	x		x		x		x		x		x		x		x		x		x	
Psy 214 Sports Psychology				x								x									
Psy 221 Psychosocial Rehabilitation I						x								x							
Psy 232 Sexual Abuse & Incest						x								x							
Psy 233 Substance Abuse Counseling				x								x								x	
Psy 300 Child Psychology					x	x			x	x											
Psy 301 Adolescent Psychology												x				x					
Psy 305 Group Processes								x								x					
Psy 308 Human Development				x				x				x				x				x	
Psy 310 Personality						x								x							
Psy 330 Interviewing & Counseling		x								x									x		
Psy 340 Research Methods		x				x				x				x					x		
Psy 360 Social Psychology		x								x									x		
Psy 362 Abnormal Psychology				x								x									x
Psy 397 Community Service Internship		x		x		x		x		x		x		x		x		x		x	
Psy 400 Abnormal Psychology				x								x									x
Psy 412 Adulthood & Aging		x				x				x				x					x		
Psy 440 Research Methods Seminar				x				x				x				x					x
Sed 310 Tchg Exceptional Students in Classroom				x				x				x				x					x
Sed 320 Special Education Law				x				x				x				x					x
Sed 325 Assessment In Spec Educ				x				x				x				x					x
Sed 330 Math And Special Education				x				x				x				x					x
Sed 335 Program Planning & Adapt				x				x				x				x					x

Course	Gen Ed	F11	W11	S12	U12	F12	W12	S13	U13	F13	W13	S14	U14	F14	W14	S15	U15	F15	W15	S16	U16	
Sed 345 Behavior Strategies For Dis		x				x				x				x				x				
Sed 355 Transition For Youth W-Disabil				x				x				x				x				x		
Sed 362 Typical & Atypical Expressive Language				x				x				x				x				x		
Sed 365 Instructional Methods		x				x				x				x						x		
Sed 370 Tchg Read & Writ Excep Student		x				x				x				x						x		
Sed 403 Inter Strategies For Inclusion		x		x		x		x		x		x		x		x				x		
Sed 405 Response To Inter And Ld		x				x				x				x						x		
Soc 100 Sociology	HU,SO	x		x	x	x		x	x	x		x	x	x		x	x	x		x	x	
Soc 101 Social Problems	SO			x								x									x	
Soc 110 Introduction to Human Services								x								x						
Soc 317 Deviant Behavior				x								x									x	
Soc 321 Rural Societies						x								x								
Soc 341 Social Inequality								x								x						
Soc 347 Environmental Sociology				x								x									x	
Soc 352 Statistics For Behav Sci				x								x									x	
Soc 352 Stats for Beh Sci (KH)				x				x				x				x					x	
Soc 360 Families		x								x											x	
Soc 364 Population & Environment					x				x				x					x				x
Soc 370 Amer Racial Ethnic Relations						x				x				x						x		
Soc 401 Social Change						x				x				x						x		
Soc 420 Envir Just & Soc Mvmnts								x								x						
Spa 100 Elementary Spanish I				x				x				x				x					x	
Spa 101 Elementary Spanish II	LA	x				x				x				x						x		
The 101 History Of The Theatre	LA			x				x				x				x					x	
The 200 Introduction To Acting		x																				
The 201 Fundamentals Of Theatre	HU							x						x		x						
The 230 Stagecraft				x								x									x	
The 320 Theatre Production					x				x				x				x					x

ANT 100 INTRODUCTION TO ANTHROPOLOGY

Prerequisites: None. Corequisites: None. The course will cover the four fields of anthropology: physical, archaeology, linguistics, and cultural. It will cover humans as primates, genetics, and evolution; the archeological record; language, food acquisition, economics and political systems, group formation, family systems, religious and belief systems, the role of art, ethnicity and gender, and the contemporary global culture. It will address issues common to all human groups and take a global, cross-cultural perspective. 3 credit hours

ANT/PSA 120 INTRODUCTION TO FORENSIC ANTHROPOLOGY

Prerequisites: None. Corequisites: None. An overview of the principles of forensic anthropology using physical anthropology in the solving of crimes. Topics covered include the types of death and trauma, causes and means of death, the process of decomposition and, skeletonization, identifying human bones, traces, and traumatic injuries to bone, the varieties of physical populations, DNA analysis, and the reconstruction of identity. 3 credit hours

ANT 208 CULTURES OF NORTH AMERICA

Prerequisites: None. Corequisites: None. The course will focus on 6 cultural categories (race, ethnicity, region, language, lifestyle, and religion) that define cultures and ethnic groups in North America, and use case studies relevant to these categories. The goals are to understand questions of what defines a culture from within and without; how cultures and affinity groups interact, and what identity, pluralism, and diversity are. The course will survey multiculturalism in North America including segregation, the American caste system, legal and civil rights, and contemporary pluralism. The course will also examine issues of power, representation, association, and voice as expressed through other forms of cultural affiliation such as gender and age. 3 credit hours

ANT 307 CULTURES OF NORTH AMERICA

This course is an overview of cultures and affinity groups within the United States and Canada. The course will focus on the dimensions of ethnicity, religion, race, gender and sexuality, age and generation, bodies and disabilities, class, region, and language that have served to define social groups in North America, and use case studies relevant to these categories. Our goals are to understand questions of what defines a culture from within and without; how culture and affinity groups interact, and what identity, pluralism, multiculturalism, and diversity are. We will also survey the history of multiculturalism in North America including segregation, the American caste system, legal/civil rights and contemporary pluralism and issues of power, representation, association, and voice as expressed through self-narratives. 3 credit hours

ANT 309 NATIVE NORTH AMERICAN STUDIES

Prerequisites: Ant 100. Corequisites: None. The course will take a 3-topic approach to the study of the indigenous peoples and cultures of North America. We will use ethnographic case studies to compare groups; ethnohistory and the historical record to understand the impact of colonialism and federalism since 1500; and indigenous literature/voices to understand the dimensions of contemporary Native

American/Canadian ethnic and tribal identities. 3 credit hours

ANT 310 COMPARATIVE WORLD RELIGIONS

Prerequisites: Ant 100. Corequisites: None. The course will examine underlying philosophical principles, rituals, myths, and motifs that these major belief systems have in common, and how these religions transcend the local space and unify large groups of believers. The course will focus on Christianity, Islam, Judaism, Buddhism, and Hinduism as major world religions, but will consider local belief systems and local faces of world religions. 3 credit hours

ANT 314 ANTHROPOLOGY OF MAGIC, WITCHCRAFT AND SORCERY

Prerequisites: Ant 100. Corequisites: None. Human existence cannot be fully understood without understanding the deeply held emotional beliefs and rituals we express in order to make sense of the universe. This course will explore one area of belief and ritual, that of magic and witchcraft, from an anthropological and cross-cultural perspective. Magic can loosely be defined as an ideology grounded in the assumption that a supernatural universe exists; witchcraft-loosely the practice of magic-is grounded on the assumption that humans can manipulate aspects of the supernatural. This course will examine how and why magical ideology operates within cultures; magical healing and harm; magical deviance and social control; the ritual process; the roles of magical practitioners such as shaman, witch, sorcerer, and magician; entities of the supernatural worlds such as demons and angels; magic in history; and magical practice within contemporary cultures. 3 credit hours

ANT 330 MEDICAL ANTHROPOLOGY

Prerequisites: Ant 100 or Soc 100. Corequisites: None. The course examines how human culture, local environment, and disease interrelate. The course will consider traditional explanations for illness, traditional healing methods, and the social role of the healer, nutrition and diet, environmental stresses such as climate and population, the impact of scientific western medicine on local knowledge, and the impact of endemic and epidemic disease on human populations and cultures. 3 credit hours

ANT 331 HUMAN ECOLOGY

Prerequisites: Ant 100 or Bio 100. Corequisites: None. Humans have been manipulating the environments of Earth for 10,000 years. Most of the planet has now been modified to suit human needs and wants. This course will examine the many ways in which people interact with the physical environment, both real and imagined. This course will also provide a scientific grounding in environmental knowledge and human interactions, as well as case studies. 3 credit hours

ANT 334 ARCHAEOLOGY AND ANCIENT ENVIRONMENTS

Prerequisites: Ant 100. Corequisites: None. This course will cover the principles, issues, and methods of contemporary archaeology, as well as an overview of world prehistory. The primary focus will be the environments and cultural ecologies of ancient civilizations such as Ancient Egypt and Central America. We will consider the factors of climate and climate change, available natural resources, and resource use, water, land modifications, and technology in the coalescing, maintenance, and disintegration of the early urban systems. 3 credit hours

ANT 354 ANTHROPOLOGY AND FOLKLORE

Prerequisites: Ant 100 or instructor's permission. Corequisites: None. This course will use a cross-cultural comparative method to look at the nature of oral and written folk traditions including the folk tale, ballad, corrido, myth, urban legend, heroic legend, and fable. It will also examine performed art such as folk music and drama, pictorial art, and the creation of material culture. We will look at how folk traditions are created and maintained, how tradition operates to define identity, and the generation of ethnic tourism. We will focus on local cultural traditions and use the Valley as a resource area. 3 credit hours

ANT 400 ANTHROPOLOGICAL FIELDWORK METHODS

Prerequisites: Junior standing, Ant 100 and 3 additional hours of Ant or Soc. Corequisites: Community research. Discussion, theory, and application of anthropological data collection methods, including passive observation, participant observation, archival search, photography, interviewing, life history and genealogy, linguistic research, and initial archaeological survey and mapping. 3 credit hours

ANT 450 PSYCHOLOGICAL ANTHROPOLOGY

Prerequisites: Junior standing, Ant 100 or Soc 100, and Psy 100. Corequisites: None. This is a seminar course for advanced students. The course discusses the relationship of the human self to culture and to environment. It will examine theories of human cognition and consciousness from a cross-cultural and global perspective. It will use an anthropological perspective to examine how culture is a primary shaper of self-awareness and concepts of self. 3 credit hours

ART 100 HISTORY OF ART-PREHISTORIC TO RENAISSANCE

Prerequisites: None.. Introduction to European art from the Renaissance to the 20th Century, with a focus on painting. Introduction to the art of selected non-European cultures. 3 credit hours

ART 110 HUMANITIES THROUGH THE ARTS

A basic survey of creative expression in the disciplines of Music, Dance, Film, Painting, Sculpture, Television and Video Art, Drama, and Literature. The course focuses on art as a human response to cultural, social, economic, and political conditions. Our task is to come to an understanding of response through a study of artistic expression in a social context. With that understanding, we will create and test definitions of art. 3 credit hours

ART 200 FUNDAMENTALS OF ART

Prerequisites: None. Course introduces students to the basic concepts of two-dimensional design with an emphasis on drawing. Students will be introduced to the visual arts through observing from life, imaginative thinking and learning to create imagery on paper. Included in class; drawing and collage. 3 credit hours

ART 201 FUNDAMENTALS OF ART II

Prerequisites: None Course will introduce students to the basic concepts of three-dimensional design. Students will be introduced to the visual arts through exploring the additive and subtractive sculptural process. A thorough exploration of

drawing will be a part of the class. Included in class; plaster carving and clay modeling. 3 credit hours

ART 254 SCULPTURE /CARVING

Prerequisite: Arts Fundamentals I or II Course will introduce students to the basic concepts of 3-dimensional art and design through the carving process. We will work on carving both soft and hard materials. The course will explore the materials of foam, plaster and stone. Students will gain a firm understanding of the aesthetic principles related to form in space and take time to consider the use of a base, texture and coloring in completing the form.

ART/EDU 302 THE PUBLIC CANVAS: ART, DESIGN, AND SOCIAL CHANGE

This course explores the history, theory, and practice of community, collaborative and participatory arts practice, with a specific look at diverse programs in Maine, Ireland, and Northern Ireland through case studies. An understanding of this new fields approach to building community, raising awareness of social, political, economic, and environmental issues through the arts will be accomplished. 3 credit hours

ART 311 COMMUNITY ARTS IN A RURAL ENVIRONMENT

This course will explore the pedagogy of community based and public art making as it relates to rural communities. We will examine and create group based visual art projects, a public art project, and explore the range of issues relevant to being an artist/making art in a rural environment. Studio based course with service learning component. 3 credit hours

ART 320 ADVANCED STUDIO PROJECTS

Prerequisites: Declared art minor, 9 hours in art. Provides opportunity for art minors to pursue advanced work in a single area (drawing, painting, or printmaking). Projects designed to suit individual interests. 3 credit hours

ART 351 DRAWING

Prerequisites: Art 200 or instructor's permission. Investigates drawing as form and as means of evolving ideas. Explores various drawing media. 3 credit hours

ART 353 PRINTMAKING

Prerequisites: Art 200. Introduces printmaking techniques, emphasis on woodcut and other relief processes. Explores design problems in one color and multicolor printing. 3 credit hours

ART 356 SCULPTURE AND CARVING

Prerequisites: None. This course will introduce the student to the basic concepts of 3-dimensional art and design through the carving process. We will work on both soft and hard materials. The course will explore wood, plaster, and stone. Students will gain a firm understanding of the aesthetic principles related to form in space and take time to consider the use of a base, texture and coloring in completing the form. Through class discussion and critiques, students will form an appreciation for the arts and refine their critical and creative thinking skills. 3 credit hours

ART 430 DRAWING AND PAINTING

Prerequisites: Art 200. Course introduces students to advanced drawing and painting techniques. Through an understanding of line, form, perspective, and proportion students will render from life as well as from their own imagination. Drawing will lead us into an exploration of color and paint. Students will be introduced to basic color theory and explore painting in acrylics and oils. 3 credit hours

ART 452 CONTEMPORARY ART SEMINAR

Prerequisites: Art 100 or instructor's permission. Surveys and analyzes painting, sculpture, and nontraditional art media since 1900. 3 credit hours

ART 454 PAINTING THE MAINE LANDSCAPE

Prerequisites: Art 200. The Maine landscape through the eyes of the painters is the topic of this course, which combines the actual practice of painting with an introduction to the history of landscape painting in Maine. 3 credit hours

ASP 050 COLLEGE READING

Prerequisite: Placement exam or permission of instructor. The College Reading course is required for all students who have not yet met the minimum proficiency requirement in reading. Students must meet this requirement by successfully completing College Reading. This course helps students develop skills and strategies for reading sentences, paragraphs and longer selections, with particular emphasis on the applications of reading and understanding college textbooks. Credits do not apply to degree programs. 3 credit hours

ASP 060 INTRODUCTORY READING

Prerequisite: Placement exam or permission of instructor. The Introductory Writing course is required for all students who have not yet met the proficiency requirement in writing. Students must meet this requirement by successfully completing Introductory Writing. This course helps students develop skills and strategies for writing sentences, paragraphs and longer multi-paragraph works such as essays and reflections. Particular emphasis is placed on the writing process, the structure and shaping of various kinds of writing, and on the effect of appropriate syntax, grammar, and punctuation on the audience. Credits do not apply to degree programs. 3 credit hours

ASP 070 COLLEGE MATHEMATICS

Prerequisite: Placement exam or permission of instructor. Required of freshmen whose placement scores do not satisfy minimum proficiency requirement in mathematics or transfer students whose minimum proficiency in mathematics is not met. Reviews arithmetic operations, fractions, decimals, percentages, and introduces algebraic concepts. Credits do not apply to degree programs. 3 credit hours

ASP 110 MATH APPLICATIONS

Prerequisite: Placement exam or permission of instructor. Investigates selected topics drawn from fundamentals of algebra, geometry, descriptive statistics, and other quantitative area. Explores problem solving techniques used in chemistry, finite math, statistics, math for elementary teachers, forest measurements, and surveying. Does not satisfy math requirements in degree programs. 3 credit hours

ASP 120 VOCABULARY BUILDING

Promotes systematic development of college level vocabulary and is tailored to meet the needs of individual students. It is designed for students who are beginning to develop their college vocabulary and for students who are preparing for graduate school. 2 credit hours

AST 100 INTRODUCTION TO ASTRONOMY

Prerequisites: None. Corequisites: None. Introduces and describes the concepts of astronomy. Emphasizes recent discoveries such as seen by Voyager, plus Black Holes, and quasars. 3 credit hours

AST 110 DESCRIPTIVE ASTRONOMY

Prerequisites: None. Corequisites: None. Introduces and describes the concepts of astronomy. Emphasizes recent discoveries such as planetary explorations, comets, black holes, and quasars. 4 credit hours

BIO 100 GENERAL BIOLOGY

Prerequisites: None. Corequisites: None. Introduction to principles governing study of living organisms. Emphasizes functional and conceptual aspects. Stresses interactions and interrelationships from cellular to ecological levels. Three hours lecture, two hours lab. 4 credit hours

BIO 130 INTRODUCTION TO BIOTECHNOLOGY

This course is an introduction to biology for non-majors. Students will learn fundamental biological principles through the lens of biotechnology applications. Topics covered include overview of cells, biomolecules, and cellular processes; recombinant DNA - what is it and how is it made; bioinformatics - how do biology and computers connect; medical application of biotechnology, such as stem cell research, genetic testing, and novel disease treatments; agricultural applications, such as genetically modified crops; industrial applications, such as food and pharmaceutical production; and environmental applications, such as microbes engineered for pollution cleanup. 4 credit hours

BIO 202 BOTANY

Prerequisites: Bio 100 or instructor's permission. Corequisites: None. Examines structure and functions, development, reproduction, and evolutionary relationships of representative plants from entire plant kingdom. Three hours lecture, two hours lab. 4 credit hours

BIO 204 ZOOLOGY

Prerequisites: Bio 100 or instructor's permission. Corequisites: None. Surveys protozoa and animals spanning from Kingdom Protista to Phylum Chordata. The form, anatomy, taxonomy, and adaptations of each major phylum will be examined. Three hours lecture, two hours lab. 4 credit hours

BIO 220 HUMAN BIOLOGY I

Prerequisites: Bio 100, high school biology, or instructor's permission. Corequisites: None. An integrated approach to the structure and function of the major organ systems of the human body. The course covers cell and tissue structure through the endocrine system. Laboratory emphasizes the macro- and microscopic structures through

experimentation and specimen study. Three hours lecture, two hours lab. 4 credit hours

BIO 221 HUMAN BIOLOGY II

Prerequisites: Bio 220 or instructor's permission. Corequisites: None. A continuation of Bio 220. The course covers the digestive system through human reproduction and genetics. Laboratory emphasizes the structure and function of the organ systems through experimentation and specimen study. Three hours lecture, two hours lab. 4 credit hours

BIO 254 LOCAL FLORA

Prerequisites: None. Corequisites: None. An introductory field study of our local plants, including the herbaceous wildflowers, trees, shrubs, ferns and fern allies, mosses, fungi, and lichens. Students will become familiar with the plants growing in our local bogs, forests, and along riversides through field and laboratory observations, discussion of life histories and the principles of identification, and consideration of common uses. 3 credit hours

BIO 300 SUPERMARKET BOTANY

Prerequisites: None. Corequisites: None. The supermarket is a source of plant material to learn about the relationships people have with plants. Studying produce brought into the classroom and the plants we grow from viable seeds, questions about plant structure and reproduction, our utilization of plants for food and beverage, fibers, wood and drugs will be investigated. 3 credit hours

BIO 301/CHY 300 BIOCHEMISTRY

Prerequisites: Bio 100 and Chy 101, or instructor's permission. Corequisites: None. Examines the structures and functions of major biomolecules, as well as their roles in cellular metabolism. Emphasizes protein function and regulation. Lab work introduces methods used to study biomolecules, including spectrophotometry, chromatography, and enzyme analysis. 4 credit hours

BIO 309 DENDROLOGY

Prerequisites: Bio 202 or instructor's permission. Corequisites: None. Examines taxonomy, morphology, and ecology of North American woody plants important in timber production and wildlife food and cover. Prepares student to identify approximately 100 species of trees, shrubs, and woody vines. Three hours lecture, two hours lab. 4 credit hours

BIO 310 TAXONOMY OF VASCULAR PLANTS

Prerequisites: Bio 202. Corequisites: None. Explores principles of classification. Emphasizes seed plants. Surveys major plant families. Instructs in use of taxonomic keys and techniques of collection, preservation, and identification. Three hours lecture, two hours lab. 4 credit hours

BIO 311 LICHENOLOGY

Prerequisites: Bio 202 or instructor's permission. Corequisites: None. Emphasizes identification and classification of lichens of Aroostook County in field-oriented format. Includes mastery of collection and preservation techniques and the ability to use dichotomous key. Three hours lecture, two hours lab. 4 credit hours

BIO 314 ARCTIC NATURAL HISTORY

Prerequisites: Bio 100 or instructor's permission. Corequisites: None. An examination of the roles that climate, land and sea play in controlling the distribution of arctic flora and fauna. Emphasis is placed on the adaptations necessary for plants and animals to survive and reproduce within the arctic. 3 credit hours

BIO 320 GENETICS

Prerequisites: Bio 100. Corequisites: None. This course presents an overview of genetics, including the basic principles of modern genetics at the molecular, cellular, and population levels. The course introduces genetic methods used in medicine, biotechnology, and conservation biology. Students also identify and evaluate ethical, legal, and social (ELSI) issues that are raised by the Human Genome Project. Knowledge gained in this course will help students to understand and analyze the genetic issues that make the news almost every day. The laboratory will reinforce concepts discussed in lecture, and will familiarize students with important modern genetics techniques. Three hours lecture, two hours lab. 4 credit hours

BIO 330 COMPARATIVE ANIMAL PHYSIOLOGY

Prerequisites: Bio 204 or instructor's permission. Corequisites: None. An introduction to the physiological mechanisms in vertebrate and invertebrate animals from a comparative aspect; an emphasis will be placed on structure as related to function. Topics covered may include aquatic and aerial respiration, circulation, blood, water and solute balance, excretion, energetics and thermoregulation, membrane physiology, nervous and endocrine systems, muscles and movement. 4 credit hours

BIO 339 RESEARCH METHODS & TECHNIQUES

Prerequisites: Junior standing. Corequisites: None. Students are required to augment their formal coursework with independent research under the guidance of members of the biology faculty. Students participating in a Senior Project must complete this course in the fall semester of their third year. The Research Methods and Techniques course will prepare students for their Senior Thesis. Working in teams, students will be exposed to a variety of research projects that they will undertake over the semester. Students will both collect and analyze data, and then present findings. In addition, students will learn how to prepare a thesis. In this course, students will be exposed to the research projects available for future senior projects. Importantly, students will select a specific research area and write a research proposal, prior to their senior project in their fourth year. 3 credit hours

BIO 350 INVERTEBRATE ZOOLOGY

Prerequisites: Bio 204 or instructor's permission. Corequisites: None. Emphasizes taxonomy, and identification of aquatic invertebrates collected in Aroostook County rivers, ponds, and lakes. 4 credit hours

BIO 352 ECOLOGY

Prerequisites: Bio 202 and Bio 204, or instructor's permission. Corequisites: None. Examines interactions among plants, animals, and the abiotic environment. Stress is placed on applying theory to practice by using examples from the field. 3 credit hours

BIO 353 GENERAL MICROBIOLOGY

Prerequisites: Bio 100 or Bio 220 and Bio 221. Corequisites: None. Surveys morphology, ecology, physiology, genetics, and economic importance of prokaryotes. Should be taken concurrently with Bio 353L. 4 credit hours

BIO 353L GENERAL MICROBIOLOGY LAB

Prerequisites: Bio 100 or Bio 220 and Bio 221. Corequisites: None. Emphasizes techniques used in identification and control of bacteria. Nursing students must take Bio 353 and Bio 353L. 1 credit hours

BIO 356 VERTEBRATE BIOLOGY

Prerequisites: Bio 204 or instructor's permission. Corequisites: None. An examination of the evolution, physiology, and anatomy of vertebrate classes. Emphasizes the relationship between structural adaptations and the life history of vertebrates. 3 credit hours

BIO 358 APPLIED MICROBIOLOGY AND BIOTECHNOLOGY

Prerequisites: Bio 100. Corequisites: None. This course examines the commercial and technological uses of microorganisms. Laboratory work investigates a range of practical uses of microorganisms, including food production, genetic engineering, and pollution detection. 4 credit hours

BIO 363 HUMAN NUTRITION

Prerequisites: Bio 100 or Bio 220 and Bio 221, or instructor's permission. Corequisites: None. Describes nutrients needed for vital metabolic functions. Includes diet selection and planning. 3 credit hours

BIO 370 SURVEY OF IMMUNOLOGY

Prerequisites: Bio 100 or Bio 220 and Bio 221. Corequisites: None. Describes how body distinguishes self and non-self; response to infections and foreign substances; abnormalities of immunity. 3 credit hours

BIO 371 PHYSIOLOGY OF EXERCISE

Prerequisites: Bio 100 or Bio 204 or Bio 220 or Bio 221 or Bio 330 or instructor's permission. Corequisites: None. To provide the students with an understanding of the organs and systems of the human body, with particular emphasis on the effects of physical activity on the functioning of these systems. Emphasis will be placed on metabolic, muscular, cardiovascular, and pulmonary adaptation to exercise and exercise training. The course also emphasizes how the biological design of the cardiovascular, muscular, and pulmonary systems limit exercise capacity in different situations. We will also study the immediate and long-term effects upon functions of the human body. The laboratory experiences allow you to observe the fundamental systems in relation to the physiological concepts discussed in the course. 4 credit hours

BIO 380 LIMNOLOGY

Prerequisites: Bio 100. Corequisites: None. Examines the physical, chemical, and biological factors that affect the productivity of freshwater systems. The focus will be on ecological principles basic to understanding aquatic environmental issues. This course presents a contemporary view of the science of limnology, the study of inland

waters. Students explore the major physical, chemical, and biological factors that affect the productivity and health of freshwater systems. Field and laboratory work reinforce concepts discussed in lecture, and familiarize students with important methodologies for studying lentic, lotic, and wetland environments. 4 credit hours

BIO 401 PATHOPHYSIOLOGY

Prerequisites: Bio 220 and Bio 221, Bio 353 and Bio 363. Corequisites: None. Examines physiological, anatomical, and biochemical basis of noninfectious diseases and their symptoms. 3 credit hours

BIO 412 MAMMALOLOGY

Prerequisites: Bio 100 and Bio 204 or instructor's permission. Corequisites: None. This course examines the evolution, physiology and anatomy of mammalian orders. Emphasizes the relationship between structural adaptations and the life history of mammals. 3 credit hours

BIO 420 ORNITHOLOGY

Prerequisites: Bio 100 and Bio 204 or instructor's permission. Corequisites: None. This course examines the origins, anatomy, physiology, behavior, communication, reproduction, demography, and conservation of birds within an ecological context. 3 credit hours

BIO 451 MICROBIAL ECOLOGY

Prerequisites: Bio 100. Corequisites: None. Analyzes importance of microbes in environment. Includes nutrient cycles, water and sewage treatment, pollution, and uses for microbes in such areas as pest control. 3 credit hours

BIO 452 FIELD ECOLOGY

Prerequisites: Bio 202, Bio 204, and Bio 352. Corequisites: None. Emphasizes student designed studies of selected habitats, ecological methodology, and field trips to areas of ecological interest. Weekend study trips required. 4 credit hours

BIO 454 PLANT PHYSIOLOGY

Prerequisites: Bio 202 and Chy 101 or instructor's permission. Corequisites: None. Applies elementary physical and biological principles to understanding of processes involved in plant metabolism and regulation of growth and development. Emphasizes experimental approach. Three hours lecture, two hours lab. 4 credit hours

BIO 498 SENIOR PROJECT

Prerequisites: Bio 339. Corequisites: None. Students will complete a literature or research project on a subject of interest (3 credits for Fall Semester) and can receive extra credit (up to 3 credits) if their project is extended over an additional semester(s) under supervised employment experience or other approved activity (summer work, research project, internship). To receive credit for an additional semester(s), students must submit a written proposal for approval by an evaluation committee. Continuation of Bio 339. 3 – 6 credit hours.

BUS 100 ACCOUNTING PRINCIPLES I

Prerequisites: None. Corequisites: None. Surveys accounting principles with emphasis on theory, concepts, and practice. Explores accumulation, reporting, uses, and

limitations of data. Introduces the use of accounting software. 3 credit hours

BUS 101 ACCOUNTING PRINCIPLES II

Prerequisites: Bus 100. Corequisites: None. Examines basic accounting principles for partnerships and corporations. Analyzes financial reports and basic cost accounting for non-merchandising firms. 3 credit hours

BUS 202 REAL ESTATE SALES AGENT

Prerequisites: None. Corequisites: None. This course equips the student with an entry level competency in real estate. The course meets the requirements of the Maine Real Estate Commission for preparation to sit for the state exam. The course time frame covers 55 hours of class time, plus a minimum of three quizzes and a final exam, all of which the student must pass with a minimum score of 75% in order to sit for the state exam. Topics covered include: Maine Real Estate Commission, Agency Relationships, Product Knowledge, Property Valuation & Appraisals, Financing, Contracts, Closings, and Relevant State and Federal Laws. 4 credit hours

BUS 203 REAL ESTATE ASSOCIATE BROKER

Prerequisites: None. Corequisites: None. This course meets the requirements of the Maine Real Estate Commission for preparation to sit for the state exam. The course time frame covers 60 hours of class time with state approved quizzes and tests. The student must score a minimum grade of 75% on all quizzes and tests, and must complete a minimum of 40 hours of documented training with a designated broker or state-approved mentor. To satisfactorily complete this course, the student is required to return the completed and signed Field Experience Form to the course instructor for approval. Topics covered include: Maine Real Estate Commission, Agency and Non-Agency Relationships, Closings, Land Use, Financing, Property Valuation & Appraisals, Contacts, Relevant State and Federal Laws, Listing Licensee & Selling Licensee, Negotiations and Communications. 4 credit hours

BUS 207 PRINCIPLES OF INSURANCE

Prerequisites: None. Examines theory and practice of private insurance. A study of the principal lines of insurance including property, casualty, life, health, and medical. A review of Social Security and Medicare/Medicaid is included. How insurance determine their risks, costs and profits will be examined. 3 credit hours

BUS 211 PRINCIPLES OF BUSINESS MANAGEMENT

Prerequisites: None. Corequisites: None. Explores basic aspects of business management including business ethics, leadership, motivation, organization, operations, marketing, and financing in both for-profit and not-for-profit settings. Emphasis will be on practical skills for supervisors and managers. 3 credit hours

BUS 219 BUSINESS AND PROFESSIONAL SPEAKING

Prerequisites: None. Corequisites: None. Develops oral communication skills, interview techniques, conduct of business meetings, and group discussions. 3 credit hours

BUS 222 INTRODUCTION TO MARKETING

Prerequisites: None. Corequisites: None. The components of the marketing structure and of the behavioral science concepts involved in marketing. Emphasis will be on

practical skills in identifying markets and opportunities, product development, and advertising. 3 credit hours

BUS 234 FINANCIAL ANALYSIS & PLANNING

Prerequisites: Bus 100 and Bus 211. Corequisites: None. A study of techniques for analyzing and meeting the financial needs of clients. This involves analyzing both the financial needs and the psychological make up of the client, and selecting investment opportunities that are suitable. The student will study various types of financial risk, investment opportunities, and client profiles. The emphasis will be on how to be a professional financial planner. 3 credit hours

BUS/PSA 260 BUSINESS ETHICS

Prerequisites: Bus 100 and Bus 211. Corequisites: None. This course examines the ethics in commerce and management. It will include an examination of the conflicting roles of professionals working to further the interests of shareholders in a context of fiduciary duty while being responsible for an organization's behavior with regard to its stakeholders. In depth discussions will consider market imperfections and possible market failures that result from the above listed dilemma. Students will do case studies that require an interdisciplinary approach, i.e. use of analytical tools outside the usual quantitative tools normally subscribed to in business. 3 credit hours

BUS 300 PRINCIPLES OF CORPORATE FINANCE I

Prerequisites: Bus 101, Bus 234, and Eco 101. Corequisites: None. Surveys principles, practices, procedures used in corporate financial management. Emphasizes basic principles as they relate to short-term financing, time value of money, capital assessment evaluation, and financial planning. 3 credit hours

BUS 301 PRINCIPLES OF CORPORATE FINANCE II

Prerequisites: Bus 300. Corequisites: None. Studies alternative methods of securing long-term financing for the firm, options theory, derivatives, and other topics of interest in finance. 3 credit hours

BUS 302 INTERMEDIATE ACCOUNTING I

Prerequisites: Bus 101. Corequisites: None. An in-depth study of the theory of financial accounting. Topics covered include analysis and preparation of financial statements, the accounting treatment of current assets and long-term assets, and the accounting treatment of current liabilities and long-term liabilities. 3 credit hours

BUS 303 INTERMEDIATE ACCOUNTING II

Prerequisites: Bus 302. Corequisites: None. A continuation of Bus 302. This course emphasizes the equity portion of the balance sheet and the financial ramifications of various forms of long-term debt and equity. 3 credit hours

BUS 304 FEDERAL TAXATION I

Prerequisites: Bus 100 and Bus 211. Corequisites: None. A study of the U.S. Tax Code, IRS rulings and case law concerning the federal income tax and its effect on individuals. Emphasis is on both the conceptual basis for the tax and the preparation of individual tax returns. 3 credit hours

BUS 305 FEDERAL TAXATION II

Prerequisites: Bus 101 and Bus 304. Corequisites: None. A study like Bus 304 but with special attention to corporations and partnerships. Also considered is taxation of estates and trusts. 3 credit hours

BUS 308 MANAGERIAL ACCOUNTING

Prerequisites: Bus 101 and Bus 211. Corequisites: None. A study of accounting techniques and principles utilized in managerial decision making. Topics include: financial statements, cost analysis, profit analysis, budgeting, controlling, and transfer pricing. 3 credit hours

BUS/PSA 313 GOVERNMENTAL & NON-PROFIT ACCOUNTING

Prerequisites: Bus 211. Corequisites: None. A study of the principles of accounting and financial reporting for governmental and non-profit entities that explains the differences and the similarities between non-profit accounting and for-profit accounting. 3 credit hours

BUS/PSA 314 AUDITING & FORENSIC ACCOUNTING

Prerequisites: Bus 100 and 101. Corequisites: None. This course examines the principles and judgment process of auditing. Its focus is conceptual more than procedural as it relates to corporate governance and the laws impacting businesses and the accounting profession. Specific emphasis will be placed upon white collar crime, internal controls, managed risk, field work, and auditing as a profession. 3 credit hours

BUS 316/ELC 310 INTRODUCTION TO E-MARKETING

Prerequisites: Bus 211, Bus 222, and Elc 200. An exploration of the impact of electronic technologies and globalization of trade on traditional marketing techniques through readings, discussion, case study analysis and research. Students will, individually and within working groups, gain experience leveraging electronic technologies to achieve the marketing goals of firms and various initiatives. Emphasis is on strategic E-marketing planning from a strategic perspective. Course cumulates with student creation of E-marketing plans for an existing firm or initiative. 3 credit hours

BUS 327 SALESMANSHIP

Prerequisites: Bus 211. Corequisites: None. Salesmanship is an introduction to the professional side of personal selling as a career. Students will utilize applicable hands-on approach to developing relationships and building a successful sales career. An emphasis is placed on the role of salespeople in the free enterprise system, customer relations, application of sales principles, components of the sales presentation, and an introduction to sales management, buying motives, customer approach, and sales techniques. 3 credit hours

BUS 332 SMALL BUSINESS MANAGEMENT

Prerequisites: Bus 100 and Bus 211. Corequisites: None. Reviews essential concepts of starting and operating small businesses. Covers environmental, management of operations, management of enterprise, problems in starting or growing a business, and financial and administrative control of small business. 3 credit hours

BUS 336 BUSINESS LAW I

Prerequisites: Bus 211. Corequisites: None. Explores law regarding contracts, sales, personal property, and bailments. 3 credit hours

BUS 337 BUSINESS LAW II

Prerequisites: Bus 211. Corequisites: None. Reviews law concerning commercial paper, creditors' rights, agency and employment, partnerships, corporations, and real property. 3 credit hours

BUS 341 BUSINESS NEGOTIATIONS

Prerequisites: Bus 211. Corequisites: None. The course will cover the fundamentals of negotiations, development of techniques to assure sound negotiation abilities, and essential negotiation techniques. 3 credit hours

BUS 343 HUMAN RESOURCES MANAGEMENT

Prerequisites: Bus 211. Corequisites: None. Examines the activities in managing humans. Included topics are: assessment of human resources needs at present and in the future, and recruitment, training, and development of personnel. 3 credit hours

BUS/PSA 344 ORGANIZATIONAL BEHAVIOR

Prerequisites: Psy 100 and Bus 211. Corequisites: None. The behavior that occurs in firms is examined. Emphasis is on the complex dynamics that exist in human organizations. Development of organizational learning and organizational intelligence is examined in detail. 3 credit hours

BUS/COS/ELC/PSA 347 PROJECT MANAGEMENT

Prerequisites: Bus 211 and Cos 103, or instructor's permission. Corequisites: None. As product life cycles continue to shrink, professional careers are built on a succession of projects. Time-based competition presents an escalating challenge of compressing project duration, where "due-date" performance is of critical importance. This course explores the "hard" and "soft" techniques of successful project management and is supported by industry standard project planning software. Students will be expected to create project plans for several large simulations of actual projects in their chosen discipline. 3 credit hours

BUS/PSA 397 BUSINESS INTERNSHIP

Prerequisites: Completion of the core courses of the business program. Corequisites: None. The internship provides business majors the opportunity to apply business management theories and practices. In addition, the student is exposed to specific knowledge regarding the firm sponsoring the internship. Students are required to find, gain admissions, and complete specific periods of participation in a firm consistent with the intern's career goals. Minimum 8 credit hours, Maximum 12 credit hours

BUS 409 PRINCIPLES OF INVESTMENT MANAGEMENT

Prerequisites: Bus 300 and junior or senior standing. Corequisites: None. Considers concepts of investment management and its application to individual and institutional investors. This course is a capstone course which requires a capstone project. 3 credit hours

BUS 410 INVESTMENTS: TECHNICAL ANALYSIS

Technical Analysis is one of two schools of thought utilized for forecasting and projecting price movements in securities. Traders, investment managers, and researchers have recognized the importance of this study and has allowed the successful completion of the Chartered Market Technicians (CMT) to meet the designation requirement of the Series 86 exam (research analyst). In this course students will (1) comprehend principles, tools, techniques, and applications of technical analysis; (2) Understand the history of technical analysis and the debate about its value; (3) discover trends, market shifts, and breakouts to gain knowledge of future movements; (4) recognize the most promising securities and markets; (5) identify emerging risks to reduce exposure. 3 credit hours

BUS 411 BUSINESS POLICY AND STRATEGIC PLANNING

Prerequisites: Bus 100, Bus 101, Bus 211, Bus 222, Bus 300, Bus 336, Eco 100, Eco 101, Elc 200, and Junior or Senior standing. Business Policy and Strategic Planning is the capstone, integrative course for graduating business management students. This is an exciting, challenging course that focuses on how firms formulate, implement, and evaluate strategies. Strategic-management concepts and techniques are studied. Students use all the knowledge acquired from prior business courses, coupled with new strategic-management techniques learned, to chart the future direction of different organizations. The major responsibility of students in this course is to make objective strategic decisions and to justify them through oral and written communication. 3 credit hours

BUS 412 MARKETING RESEARCH

Prerequisites: Bus 101, Bus 222, and Mat 351. Corequisites: None. The course is to enable the student to become a well informed consumer of state-of-the-art marketing research. The emphasis is on the design and analysis of surveys or experiments. Consumer means someone who can formulate and structure marketing problems, recommend marketing research that should be undertaken, appreciate what can or can't be learned from marketing research, analyze quantitative marketing data, and make effective decisions on marketing research. 3 credit hours

BUS 430 EMPLOYEE COMPENSATION, BENEFITS AND RETIREMENT PROGRAMS

Prerequisites: Bus 211 and Bus 343, and junior or senior standing. Corequisites: None. A study of the different types of employee benefits, including government mandated and non-mandated, as well as a study of the different types of retirement programs, including government mandated, employer-provided, and private-individual-provided. Emphasis is on the economic benefit received by both the individual and the employer. This course is a capstone course which involves a capstone project. 3 credit hours

CHY 100 CHEMISTRY I

An introduction to basic chemical concepts such as matter, elements, atom, molecule, atomic structure, periodic table, chemical bonding, stoichiometry, solutions and electrolytes, reaction rates and equilibrium. Laboratory introduces basic techniques in chemistry laboratory. Three hours lecture, three hours lab. \$15 non-refundable lab fee required. 4 credit hours

CHY 101 CHEMISTRY II

Prerequisites: Chy 100 or instructor's permission. Corequisites: None. Continuation of Chy 100. A brief introduction of nuclear chemistry that studies hydrocarbons, alcohols, carboxylic acids, ketones, aldehydes, esters, amines, amides, carbohydrates, protein, amino acids, and nucleic acids. Laboratory introduces basic techniques in quantitative analysis and some elementary organic synthesis. Three hours lecture, three hours lab. \$15 non-refundable lab fee required. 4 credit hours

CHY 300/BIO 301 BIOCHEMISTRY

Prerequisites: Bio 100 and Chy 101, or instructor's permission. Corequisites: None. Examines the structures and functions of major biomolecules, as well as their roles in cellular metabolism. Emphasizes protein function and regulation. Lab work introduces methods used to study biomolecules, including spectrophotometry, chromatography, and enzyme analysis. 4 credit hours

CHY 310 ORGANIC CHEMISTRY I

Prerequisites: Chy 100, Chy 101. Corequisites: None. Discusses molecular structure and chemical bonding in organic chemistry. Describes nature and mechanism of alkyl halides chemical reactions. Studies alkanes, alkenes, alkynes and their chemical properties. Lab emphasizes methods of separation and characterization of organic compounds. Three hours lecture, three hours lab. \$15 non-refundable lab fee required. 4 credit hours

CHY 311 ORGANIC CHEMISTRY II

Prerequisites: Chy 310. Corequisites: None. Continuation of Chy 310. Structural determination using physical methods, UV, NMR, IR, and MS spectroscopy. Studies aromatic compounds, redox reactions, aldehydes, ketones, lipids, and proteins. Lab emphasizes analysis and synthesis of organic compounds. Three hours lecture, three hours lab. \$15 non-refundable lab fee required. 4 credit hours

CHY 320/ENV 325 ENVIRONMENTAL CHEMISTRY

Prerequisites: Chy 100. Corequisites: None. Examines the chemistry behind environmental issues. Explores the chemical basis of environmental problems in water, soil, and the atmosphere. Lab and fieldwork emphasize chemical and instrumental methods for analysis of water and soil. 4 credit hours

COM 110 INTRODUCTION TO MASS MEDIA

This is an introductory course that examines the media in its historical, societal, and political environments. The emphasis of the class is on how the media means, specifically how the media creates meaning. The starting point of our discussions is Lasswell's constructions "Who says what to whom through what channel and to what effect? 3 credit hours

COM 200 SPEECH

Prerequisites: None. Focuses on preparation, organization, and delivery of oral materials. Emphasizes classroom presentation. Does not satisfy English major or minor requirements. 3 credit hours

COM 316 PERSUASION

Prerequisites: Eng 200 or instructor's permission. The course will be concerned with

expanding the speaking experience gained in Eng 200. The class will focus on persuasion and explore some speaking situations in which persuasion can be used. 3 credit hours

COM 349 ARGUMENTATION, REASONING AND CONTROVERSY

Prerequisites: None. The course is intended to help students understand basic concepts in the logical analysis and the argumentation process. A task will be to bring the argumentation process into focus. A second task it to become familiar with simple deductive logic and facilities. A third is to gain experience in applying these principles by developing argumentation experiences. Finally, through observing and commenting in a public sphere, we will emerge more knowledgeable and effective communicators. 3 credit hours

COM 386 MEDIA AND SOCIETY

Prerequisites: Lower level communication class or instructor's permission. The course looks at the pervasiveness of media and their influence on contemporary society. In addition to the exploration of functions, and effects of media, topics on current events will be used to understand the shaping influence of media. 3 credit hours

COM 397 MASS MEDIA PRACTICUM

The practicum course is meant as a capstone to the study of communication and expressly Mass Media. The actual work can take many forms, working with media outlets, local campus community relations, participating as a stringer, producing one's own media outlet (broadsheet, blog, journal). Audience analysis and models of delivery are stressed, along with reflective journaling on the process and product. The process requires a fully fleshed out description of the activities and aims of the project, with regular updates on the progress. The project can be performed locally or at a distance. 3 credit hours

COS 103 INTRODUCTION TO INFORMATION TECHNOLOGY

Prerequisites: None. Corequisites: None. Explores common information technologies and their application. Examines computer based applications including operating systems, file managers, word processors, electronic spreadsheets, database management systems, presentation graphics, electronic communication tools. Develops competence in locating, interpreting, analyzing, synthesizing, evaluating, and communicating information in both print and electronic media. 4 credit hours

COS 111 INTRODUCTION TO COMPUTER SCIENCE

Prerequisites: Cos 103, Mat 128, or instructor's permission. Corequisites: None. Introduces computer hardware, software, procedures, systems and human resources and explores their integration and application in business and other segments of society. The fundamentals of computer problem solving and programming in a high-level programming language are discussed and presented with an emphasis on general software development skills. 4 credit hours

COS 125 WEB PAGE DESIGN

Prerequisites: Cos 103 or instructor's permission. Introduces web page authoring technologies and tools for working with Hypertext Markup Language, XHTML, and CSS. Introduces basic design and development principles relating to website

structure, web pages, and computer graphics. Students will have the opportunity to create their own websites. 3 credit hours

COS 130 DESKTOP PUBLISHING

Prerequisites: Cos 103 or instructor's permission. Corequisites: None. Explores the fundamental principles and concepts of desktop publishing, including type design, page layout and design, graphics, and printing. Develops knowledge and design skills in the appropriate use of desktop publishing software applications and portfolio creation. 3 credit hours

COS 206 INTRODUCTION TO INFORMATION SECURITY

Prerequisites: Cos 103 or instructor's permission. Corequisites: None. Explores information security and assurance issues using a multidisciplinary approach. Examines security policies, models, and mechanisms for secrecy, integrity, availability and usage. Covers operating system models and mechanisms for mandatory and discretionary controls, data models, basic cryptography and its applications, security in computer networks and distributed systems, inspection and protection of information assets, detection of and reaction to threats to information assets, and examination of pre- and post-incident procedures, technical and managerial responses and an overview of the Information Security Planning and Staffing functions. Emphasizes development of awareness and appreciation of information security and assurance issues with projects tailored to student career/academic goals. 3 credit hours

COS 233 MACROMEDIA FLASH DEVELOPMENT

Prerequisites: Cos 103 or instructor's permission. Corequisites: None. Introduces the features and components of Macromedia Flash and demonstrates how they can be used to easily create simple applications and multi-media rich content. Explores ActionScript - the Macromedia Flash MX scripting language and general concepts pertaining to the creation of cutting edge Web productions. 3 credit hours

COS 260 INTRODUCTION TO PROGRAMMING

Prerequisites: Cos 111 or instructor's permission. Corequisites: None. Explores the object-oriented and structured programming paradigms with emphasis on problem analysis, algorithm development, data structure selection and usage techniques using representative programming languages. Examines syntax/semantics, file I/O, modularization, and array utilization. 4 credit hours

COS 272 COMPUTER GRAPHIC ART

Prerequisites: Cos 103 or instructor's permission. Corequisites: None. Explores the fundamental principles and concepts of computer graphic art including color, light, and evaluation. Develops knowledge and design skills in the appropriate use of graphic art software applications and portfolio creation. 3 credit hours

COS/ELC 312 COMPUTER PROGRAMMING - JAVA

Prerequisites: Cos 260 or instructor's permission. Corequisites: None. Pursues a more in-depth view of a common high level programming language around which the course is centered. Emphasizes the object-oriented programming paradigm. Students will learn to create both stand-alone JAVA applications and JAVA Applets for web pages. Advanced topics such as event handling, exception handling, and

multi-threading will be introduced. 3 credit hours

COS 325 COMPUTER PROGRAMMING -- C++

Prerequisites: Cos 260 or instructor's permission. Corequisites: None. Pursues a more in-depth view of a common high level programming language around which course is centered. Covers advanced problem analysis, algorithm development, and data structure selection and usage techniques as they apply to the language. 3 credit hours

COS 327 COMPUTER PROGRAMMING -- VISUALBASIC

Prerequisites: Cos 260 or instructor's permission. Corequisites: None. Pursues a more in-depth view of a common high level programming language around which course is centered. Covers advanced problem analysis, algorithm development, and data structure selection and usage techniques as they apply to the language. 3 credit hours

COS 333 SYSTEMS ANALYSIS AND DESIGN

Prerequisites: Upper level programming language course or instructor's permission. Corequisites: None. Examines various system development life cycles, industry management interaction, project development and management, physical system evaluation and design, as well as vendor interaction issues. Emphasizes through a hands-on approach small system development and CASE (Computer Aided Software Engineering) skill development. 3 credit hours

COS 338 INTRODUCTION TO NETWORKING

Prerequisites: Cos 206 or instructor's permission. Corequisites: None. Introduces basic computer networking concepts, terminology, hardware and software components. Provides the students opportunities to establish, modify, and maintain software and hardware components of a local area network. Provides the student specific applied skill opportunities with widely recognized and utilized network operation systems. Further develops the students' understanding of network issues including network topologies, standards, procedures, security, careers, as well as the economic and social implications of networking. 3 credit hours

COS 346 DATABASES

Prerequisites: Cos 260 or instructor's permission. Corequisites: None. Explores database fundamentals, design, implementation, and administration using industry standard technologies and methodologies. Examines the relational database model and the newer semantic object models of database design and provides students the opportunity to model, design, and implement databases using both methods. Emphasizes modern multi-user, multi-processing, Web-enabled databases and structured query language (SQL). There will be significant hands-on components in the course. 4 credit hours

COS/ELC 354 NETWORK SECURITY

Prerequisites: Cos 338, Elc 200 or Cos 206 or instructor's permission. Corequisites: Provides a fundamental understanding of network security principles and implementation. Covers the technologies used and principles involved in creating a secure computer networking environment. Provides the student a variety on hands-on and case project opportunities that reinforce the concepts. Explores authentication, attack types and malicious code, threats and countermeasures, securing e-mail, Web applications, remote access, file and print services, security topologies, intrusion

detection systems, firewalls, physical security concepts, security policies, disaster recovery, and computer forensics. 4 credit hours

COS 360 COMPUTER ORGANIZATION/ASSEMBLY LANGUAGE

Prerequisites: Upper level programming language course or instructor's permission. Corequisites: None. Explores architecture of computing systems including microprocessor control systems. Includes control unit logic, input/output processing and devices, asynchronous processing, concurrency, parallelism, and memory issues. Demonstrates a number of algorithms using a representative low level programming language. 3 credit hours

COS 374 OPERATING SYSTEMS SECURITY

Prerequisites: Cos 206 or instructor's permission. Corequisites: None. Provides a fundamental understanding of both client and server operating system security concepts and techniques. Explores vulnerability assessment, configuration and maintenance, operating system features and other tools commonly employed to achieve and maintain protection of computer resources. 3 semester hours

COS 381 INTERNET/INTRANET PROGRAMMING

Prerequisites: Cos 125, Cos 260 or instructor's permission. Corequisites: None. Introduces basic design and development principles pertaining to the creation of interactive dynamic websites. Provides the student hands-on opportunities to extend their knowledge of markup languages (e.g., HTML, XML) and web application languages (e.g., Java, JavaScript). Provides the student specific applied skill opportunities in the selection and use of appropriate website technologies. Further develops the students' understanding of dynamic website issues including e-commerce, standards, procedures, security, and career opportunities. 3 credit hours

COS 397 COMPUTER APPLICATIONS INTERNSHIP

Prerequisites: Upper level programming language course, internship and faculty sponsors' permission. Corequisites: None. The internship is designed to provide Computer Application majors the opportunity to apply computer management and software development theories and principles in a particular in-service setting in which they will gain additional practical in-service applications skills. The intern is expected to complete a fixed length period of participation in a firm consistent with the intern's career aspiration. 3 credit hours

COS/PSA 413 COMPUTER FORENSICS AND INVESTIGATIONS

Prerequisites: Cos 103 or instructor's permission. Corequisites: None. The course presents methods to properly conduct a computer forensics investigation beginning with a discussion of ethics, while mapping to the objectives of the International Association of Computer Investigative Specialists (IACIS) certification. 4 credit hours

COS 430 CRYPTOGRAPHY

Prerequisites: Cos 206, Mat 180 or instructor's permission. The course introduces the principles of number theory and the practice of network security and cryptographic algorithms. Topics include: Primes, random numbers, modular arithmetic and discrete logarithms, conventional or symmetric encryption (DES, IDEA, Blowfish, Twofish, Rijndael) and public key or asymmetric encryption (RSA, Diffie-Hellman), key management, hash functions (MD5, SHA-1, RIPEMD-160, HMAC), digital

signatures, certificates, authentication protocols (X.509, DSS, Kerberos), electronic mail security (PGP, S/MIME), web security and protocols for secure electronic commerce (IPSec, SSL, TLS, SET). 3 credit hours

COS 440 CYBER DEFENSE

Prerequisites: Cos 354, Cos 374 or instructor's permission. Corequisites: None. Provides a fundamental understanding of hardening and assessment techniques and a hands-on approach to the hardware and software tools and techniques associated with the protection of computer systems and networks. Examines how to protect computer and network resources as deployed in a typical organization. Explores protection of communications resources, intrusion detection systems, firewalls, and the use of various tools for system and network protection. 3 semester hours

CRJ 100 CRIMINOLOGY

Prerequisites: None. Corequisites: None. Studies crime in society. Considers criminal etiology, prevention, penology, law enforcement, administration of justice, and theories of reformation. 3 credit hours

CRJ 101 INTRODUCTION TO CRIMINAL LAW

Prerequisites: None. Corequisites: None. Provides general overview of basic doctrines and principles of criminal law. Utilizes law school materials and instructional methods. 3 credit hours

CRJ 105 INTRODUCTION TO CRIMINAL JUSTICE

Prerequisites: None. Corequisites: None. Examines basic systems and problems of American criminal justice system; provides an appreciation of historical background and impact on society. 3 credit hours

CRJ 108 CONSTITUTIONAL LAW

Prerequisites: None. Corequisites: None. This course will expose students to an overview constitutional law. Students will review the traditional structure of the federal government and the judiciary as it applies to constitutional law. Students will learn that the study of the Constitution is typically that of law and doctrine as developed in Supreme Court decisions. Emphasis and greater attention will be given to the historical aspects and the political dynamics of constitutional law. Additionally, constitutional law will focus on the criminal justice system and the Ten Amendments to the Constitution. 3 credit hours

CRJ/PSA 209 POLICE, CRIME AND SOCIETY

Prerequisites: None. Corequisites: None. This course is an overview of the role of law enforcement within civil society. We will cover the origin and development of the institution of police, with particular attention to North America; the roles, operations, and functions of police within democracies; the relations of social problems and crime; social attitudes towards the police; the socialization process of becoming a police officer; the social organization of police systems-federal, state, local; the bureaucracy of police systems; problems specific to police forces such as job stress, excessive force, corruption, and 'seige' mentality; and the future of policing in America. 3 credit hours

CRJ 215 PRINCIPLES OF INVESTIGATIONS

Prerequisites: None. Corequisites: None. A basic study of the role of the law enforcement officer in investigating crimes. Attention given to processing crime scenes, interviewing techniques, basic techniques used in investigation of specific crimes. 3 credit hours

CRJ 218 CORPORATE CRIME

Prerequisites: None. Corequisites: None. This course explores the history of corporate and white collar criminal activity, supplemented by exposure to a wide array of contemporary examples of criminal and deviant activity. Special attention is paid to how these actions affect broader society. 3 credit hours

CRJ/PSA/SOC 219 DIVERSITY AND CRIME

Prerequisites: None. Corequisites: None. This course will examine the ways crime is regarded among different social populations, how minority and sub-cultural status affects approaches to justice, and how social policy towards crime is shaped by structural inequalities. 3 credit hours

CRJ 220/PSA 220 FORENSICS OF DEATH INVESTIGATION

The student will: (1) be familiar with responsibilities of first responders to death scenes as well as understand the role of the homicide investigator conducting death investigations; (2) learn importance of crime scene security at a death scene and the importance of physical evidence in crime solving; (3) learn how to identify, preserve, collect, and package relevant physical evidence from reviewing actual photos and audio explanations of death scenes; (4) learn crime scene diagramming; (5) learn importance of scene reconstruction and proper interviewing techniques; (6) understand different techniques and importance of after scene follow up investigation; (7) learn how to identify manners of death such as homicides, suicides, accidental, natural, and undetermined; (8) learn importance of accurate report writing, witness advocacy, media relations, and courtroom demeanor. 3 credit hours.

CRJ 222 CRIMINALISTICS

Prerequisites: Crj 215. Corequisites: None. Examines the importance of physical evidence in crime solving. The student will learn how to identify, preserve, and collect relevant physical evidence from actual cases. Course may include tour of Crime Lab and Medical Examiners Office. 3 credit hours

CRJ/PSA 227 SEX CRIMES: PATTERN AND BEHAVIORS

Prerequisites: None. A further look into how people have deviated sexually to commit crimes – involving rape, prostitution, pornography, obscenity and such. This class will provide insight into sex crimes, deviance, and criminal behavior theory and analysis. This text provides information on psychological profiling of sex offenders, the crimes they commit, the effects on their victims, and attempted treatments. Examining a wide range of sex crimes ranging from non-violent offenses such as exhibitionism, voyeurism and obscene telephone calls to serial rapes and lust murders, this class, along with this book, will give the student the ability to uncover the roots and causes of these behaviors and to aid in the understanding of sex offenders and their crimes. 3 credit hours

CRJ 260 POLICE PROCEDURES

Prerequisites: Crj 105 or instructor's permission. Corequisites: None. This practical introduction to police field operations is presented from the perspective of a working police officer and will illustrate real-life scenarios an officer is likely to encounter while on-duty. The instructor will focus on community policing throughout, detailing how and why certain procedures are used, and provides instructional techniques from leading police academies around the country. 3 credit hours

CRJ/PSA 326 INTRO TO FORENSIC SCIENCE

Prerequisites: None. Corequisites: None. An introduction to the field of forensics, providing an overview of various forensic sciences and their relation to presentation of evidence and problems of law. Covers major areas including crime scene investigation, fingerprinting, blood stain analysis, and lab and field collection techniques and analysis. 3 credit hours

CRJ/PSA 330 CRIMINAL PROFILING

Prerequisites: Instructor's permission. Corequisites: None. In this course, students will learn to classify and predict behavior patterns in such criminals as men and women serial killers, filicide, serial rapists, arsonists and pedophiles. Students will finish the course with a theoretical and practical understanding of profiling. 3 credit hours

CRJ/PSA 341 RESTORATIVE JUSTICE

Prerequisites: None. Corequisites: None. This course is designed to cover the historical, theoretical, and theological origins of the restorative justice model. Current practices used during the past two centuries and case studies will be reviewed and analyzed to help students better understand the relationship between offenders and victims. 3 credit hours

CRJ/PSA/SOC 343 THE SOCIOLOGY OF CRIME

Prerequisites: Soc 100. Corequisites: None. This course explores the current state of scientific sociological knowledge about crime. In doing so it will necessarily confront and often contradict widely held view of crime as expressed in the media and by politicians. This course will cover sociological theories on crime, the effects of labeling, and perspectives on solutions. 3 credit hours

CRJ/PSA/SOC 358 SOCIETY AND TERRORISM

Prerequisites: Soc 100. Corequisites: None. This course will examine the social foundations, history, politics, and economics of domestic and international terrorism. We will explore the continuum of terrorist actions from gender and family violence to political and religious international terrorist organizations. We will begin by examining the nature of terror in family, group, and "normal" social life. We will go on to examine the historical and modern origins of terrorism, the causes of ideological, political, and religious terror. Especially, we will focus on gender-selective terrorism and social causes of violence and terrorism. 3 credit hours

CRJ 365 LAW ENFORCEMENT PRE-SERVICE

Prerequisites: Must meet MCJA Entrance Standards or instructor's permission. Corequisites: None. This course is equivalent to the Law Enforcement Pre-Service

Program (also referred to as the 100 hour course) offered at the Maine Criminal Justice Academy (MCJA). It is intended to provide training and instruction to properly prepare persons for tasks that are performed by local law enforcement personnel prior to being on duty. Students will have primarily lecture based modules, but will also receive hands on training for some content. The course instructors are primarily practicing law enforcement officers. Students who successfully complete this course will receive a Certificate from the Academy. Students have the option of taking this course for credit or non-credit. Non-credit students must pay all applicable MCJA fees and related administrative expenses. 3 credit hours

ECO 100 INTRODUCTION TO MACROECONOMICS

Prerequisites: None. Corequisites: None. Surveys leading contemporary macroeconomic theories. Explores neo-classical, Keynesian, monetary, and supply-side theories. 3 credit hours

ECO 101 INTRODUCTION TO MICROECONOMICS

Prerequisites: Eco 100. Corequisites: None. Surveys the economic theory of markets. Emphasizes modeling consumer business behavior and the effects of different market forms, including perfect competition, monopoly and imperfect competition. 3 credit hours

ECO 210 ENVIRONMENTAL ECONOMICS

Prerequisites: Eco 101. Corequisites: None. Uses basic economic theory and principles to discuss environmental problems. Covers opportunity costs, resource allocation, conservation, market failure, externalities, cost-benefit analysis and governmental policy analysis. 3 credit hours

ECO 300 INTERMEDIATE MACROECONOMIC THEORY

Prerequisites: Eco 100. Corequisites: None. Emphasizes influence Keynesian, monetarist, and supply-side theories have had on twentieth century economic policy. 3 credit hours

ECO 318 MANAGERIAL ECONOMICS

Prerequisites: Mat 351 and Eco 101. Corequisites: None. This course is a study of microeconomic theory as it applies to the firm and its use in managerial decision-making. In particular, students will address the economic theory of demand, production and cost and their estimation; the impact that market structure has on managerial decisions; and fiscal policies impact on business. 3 credit hours

ECO 320 INTERNATIONAL TRADE AND FINANCE

Prerequisites: Eco 100 or Eco 101. Corequisites: None. Examines models of foreign trade based upon the classical and neo-classical economic theory, the impact of economic policy on foreign trade, and models of foreign exchange markets. 3 credit hours

EDU 100 EDUCATIONAL FOUNDATIONS

Prerequisites: None. An introductory course to the historical, philosophical, and social foundations of American education. It will explore ways in which sociocultural, philosophical, economic, and political factors impact on the provision and practice of education. Field experience conducting surveys of the views of teachers,

administrators, parents, and other members of the community on contemporary issues in education will comprise an important part of the course. 3 credit hours

EDU 214 CLASSROOM COMMUNICATION

Prerequisites: None. This course is intended to answer the general education requirement for Speech, and recommended for Education majors. It is designed to provide the student with a basic understanding of classroom communication and speech communication. After completing the course, the student should be able to present ideas publicly in a logical, coherent, and effective manner. 3 credit hours

EDU 228 CURRICULUM AND METHODS IN EARLY CHILDHOOD EDUCATION

In this course students will learn to develop curriculum that is supportive of the “whole child”. Students will learn to utilize a variety of teaching methodologies that meet the individual learning styles of young children. We will cover methods for working with children pre-school aged through the early primary grades. The course focuses especially on inquiry based learning and learning through curriculum integration in a child-centered environment. 3 credit hours

EDU 299 MULTICULTURAL EDUCATION

Prerequisites: None. An introduction to multicultural education for anyone who is working in a multicultural/bilingual context and/or interested in multiculturalism and bilingualism. It will present the different aspects of multiculturalism and multicultural education, explore innovative approaches to multicultural education practices in bilingual context, and develop a better understanding of living in a pluralistic society. The course will be interactive and will be based on realistic situations as well as students' and in-service teachers' own experiences and appreciation of multiculturalism and bilingualism. 3 credit hours

EDU 302 CLASSROOM ASSESSMENT

Prerequisites: Senior level, completed the liberal arts core, or permission of instructor. Deals with the issue of evaluation in our schools, including developing a testing program, constructing tests, evaluating student and teacher performance, test interpretation, and test administration. 3 credit hours

EDU 303 EDUCATION OF EXCEPTIONAL CHILDREN

Prerequisites: Junior level, completed the liberal arts core or permission of instructor. Explores exceptionality including characteristics of exceptional child and principles of mainstreaming. Analyzes teacher's role in developing individual education programs. 3 credit hours

EDU 304 LEARNING PROCESSES

Prerequisites: Junior Standing or instructor's permission; Learning process is an integrated course which covers methods of planning, instructing, and evaluating a diverse population of secondary students in different content areas. The course will explore the best practices in education, addressing the issues of individual differences in learning styles, gender, sexual orientation, physical and mental abilities. The emphasis will be on classroom practices, instructional designs and environments that create successful and powerful learning environments for all students. 3 credit hours

EDU 306 METHODS OF INSTRUCTION

Prerequisites: Junior Standing or instructor's permission; completion of a minimum of 18 credits in the candidate's subject area discipline with a minimum grade of "C" in each course. Examines several systems of discipline for the contemporary classroom. Involves planning for instruction, implementation and assessment. The student will develop their own system of discipline and participate in peer teaching in a simulated K-8 environment. 3 credit hours

EDU 318 METHODS AND MATERIALS IN BILINGUAL/MULTICULTURAL EDUCATION

Prerequisites: Edu 299. Examines teaching methods and instructional materials appropriate to and developed for bilingual teaching situations. 3 credit hours

EDU 327 CURRICULUM AND INSTRUCTION I

Prerequisites: Junior level, completed the liberal arts core or permission of instructor Curriculum and Instruction is an integrated course, which covers methods of planning, instructing, and evaluating a diverse population of elementary (secondary) students. Student teachers will acquire insights into the classroom world made up of students of different native languages, colors, classes and religions; in addition to individual differences in learning styles, gender, sexual orientation, and physical and mental abilities. Consideration of diversity will lead into the management strategies necessary to implement instructional designs and create an efficient learning environment. Current ethical and legal issues in educational settings will also be discussed. 3 credit hours

EDU 327L ARTS LAB

Prerequisites: None. Corequisites: Edu 327. This lab is part of EDU 327 and must be passed in order to pass the class. Using the guidelines developed by the State of Maine Learning Results, we will begin to learn the skills to integrate music into a classroom curriculum. 1 credit hours

EDU 328 CURRICULUM AND INSTRUCTION II

Prerequisites: Edu 327. Curriculum and Instruction is an integrated course, which covers methods of planning, instructing, and evaluating a diverse population of elementary (secondary) students. Student teachers will acquire insights into the classroom world made up of students of different native languages, colors, classes and religions; in addition to individual differences in learning styles, gender, sexual orientation, and physical and mental abilities. Consideration of diversity will lead into the management strategies necessary to implement instructional designs and create an efficient learning environment. Current ethical and legal issues in educational settings will also be discussed. 3 credit hours

EDU 335 COMPUTERS IN THE CLASSROOM I

Prerequisites: Edu 100 and basic computer skills. Explores the uses of a computer as a tool for learning and a tool for teaching. Students will analyze computerized instructional methods as adjuncts to traditional teaching methods and will develop strategies for incorporating computerized methods in the overall instructional design. 3 credit hours

EDU 336 COMPUTERS IN THE CLASSROOM II

Prerequisites: Edu 335. The course assumes a basic understanding of computer skills in multiple areas. The course is designed for students to expand their knowledge of technology and its use in the curriculum at the K-12 grade level. Students will expand their abilities in software applications and their effective use in teaching, by immersing themselves into the current research available on the use of technology in the classroom. 3 credit hours

EDU 339 CLASSROOM MANAGEMENT

Prerequisites: Junior standing or permission of instructor. This course works towards helping pre-service and classroom teachers build a positive classroom environment that supports democracy, equality, and dignity while producing an atmosphere that is conducive to learning. 3 credit hours

EDU 340 SPECIAL TOPIC: ASSESSMENT

Prerequisites: None. This "special topics" seminar is designed for beginning educators in both the elementary and secondary school. Routine issues that challenge the successful classroom, as well as more complicated concerns facing education and educators, will be addressed. Every attempt will be made to provide learning experiences that will encourage competency and confidence for the anticipated "first year" of teaching. 3 credit hours

EDU 347 PRACTICUM IN BILINGUAL/MULTICULTURAL STUDIES

Prerequisites: Edu 299. Requires participation in classroom activities in bilingual instruction setting. 3 credit hours

EDU 358 SECONDARY EDUCATIONAL METHODS I

Prerequisites: Junior standing or instructor's permission; completion of a minimum of 18 credits in the candidate's subject area discipline with a minimum grade of "C" in each course. The course will introduce pre-service teachers to a wide variety of instructional models that have been shown to lead to more effective instruction in the secondary classroom. Accordingly, it addresses methods for working with pre-adolescent and adolescent students. Pre-service teachers will learn to describe educational goals, define learning objectives, and match their objectives to instruction, teaching materials, teaching processes, assessment practices, and the learning process. 3 credit hours

EDU 359 SECONDARY EDUCATIONAL METHODS II

Prerequisites: Junior standing or instructor's permission; completion of a minimum of 18 credits in the candidate's subject area discipline with a minimum grade of "C" in each course. A continuation of Edu 358 with a stronger emphasis on curriculum planning and educational methodologies. 3 credit hours

EDU 363 INFANTS AND TODDLERS IN EARLY CHILDHOOD EDUCATION

This course will cover developmentally appropriate practices in early childhood education with a focus on infants and toddlers. Students will learn to develop curriculum and study theories behind early childhood curriculum approaches. Emphasis will be placed on understanding the value of healthy attachment to caregivers, social and emotional development, play and imagination, and the role

these play in the young child's natural desire to learn. Much of the material we will cover in this course is based on a philosophy of respect developed by early childhood educator and founder of Resources for Infant Educators, Magda Gerber. Our text will guide us through our studies of early childhood education for infants and children under three years old. Resources easily accessed through the internet will supplement our text as we explore early childhood education and related issues for the older young child (up to age six). 3 credit hours

EDU 367 LEGAL AND HISTORICAL FOUNDATIONS

The historical and legal foundations of education in the United States of America are intimately connected to religion, politics, ideology, and assorted –isms. First, with a view to Standard 9 of Maine's Teaching Standards, the objective of this course is to introduce students to legal issues pertinent to teacher, administrator, and student legal rights and responsibilities (such as attendance, due process rights, freedom of speech, search and seizure, discrimination, discipline, and testing, etc.). Second, in the part dealing with the historical foundations of education, the course examines the meaning, nature, process, and purposes of European and American education from its early beginnings to the present. Among others, this will cover the following: thinking critically about history, culture wars, multiculturalism, politics of knowledge, and national policies. 3 credit hours

EDU 401 EDUCATIONAL PSYCHOLOGY

Prerequisites: Junior standing or instructor's permission; completion of a minimum of 18 credits in the candidate's subject area discipline with a minimum grade of "C" in each course. Analyzes psychological foundations of teaching, including individual differences in learning styles, intelligence, motivation, social-emotional development, and classroom management techniques to create optimal development. 3 credit hours

EDU/SED 403 INTERVENTION STRATEGIES

This course is designed to provide both the regular classroom teacher and the special education and update on the "Current Best Practices" relevant to No Child Left Behind, the mandates for Scientifically Based Instruction (SBI), Response to Intervention (RTI), and referral process for special education services. Students will review successful interventional strategies, supplemental aids and services, program modifications and curriculum accommodations to reach and teach all students in their classes. Students will proactively plan and develop Individual Education Programs (IEP's) for their students. 3 credit hours

EDU 405 PHILOSOPHY OF EDUCATION

Prerequisites: none. This course is designed to help students examine the diverse philosophical views that have affected, and are affecting, educational policy in the United States. Students will explore questions about the purposes, ends, and means of education, and assess their own philosophy through readings, discussions, and lectures. The central aim of the course will be to provide students with content knowledge about philosophical debates about education and to improve their skills in seeing the relevance of philosophical theories to their own experience, and formulating and defending their own views on controversial issues. 3 credit hours

EDU 406 STUDENT TEACHING

Prerequisites: To student teach pre-service teachers will: Complete course work with

a C or above in your degree program. Pass Praxis I and Praxis II. Submit a student teaching application followed by a scheduled interview with the Director of Student Teaching. Student teaching provides two eight week internships at different grade levels. Each experience will be guided by a teacher and a supervisor. Students will keep a Professional Portfolio based on the Ten Standards of Practice for Beginning Teachers. Student progress will be monitored through weekly, quarterly and internet (WebCT) evaluations. Students will experience a hands-on experience that will prepare them to take control of their own future classrooms having experienced management and assessment techniques as well as lesson and unit planning for ALL learners. Students will be expected to take on the role of the classroom teacher as attending professional and teacher workshops, playground, and lunch duties, and stay after school with their mentor teacher as requested. 15 credit hours

EDU 411 TEACHING OF SOCIAL STUDIES

This is designed to introduce the pre-service teacher to the content areas of the K-8 Social Studies curriculum. Pre-service teachers will focus on major themes in the six key social science disciplines of geography, history, anthropology, sociology, economics, and political science necessary to successful k-8 social studies instruction as defined by the State of Maine Learning Results and the k-8 social studies standards set by the National Council for the Social Studies (NCSS). 3 credit hours

EDU 412 TEACHING OF MATHEMATICS

The course is to provide students with information and experiences that will enable them to demonstrate: Knowledge of content (concepts, notation, terminology) for teaching math; Activities that encourage methods of teaching; Ability to communicate math verbally and in writing. Lab concurrent. 3 credit hours

EDU 414 TEACHING OF FRENCH IN THE ELEMENTARY SCHOOL

Prerequisites: Edu 100 and Fre 111. This course will familiarize students with theoretical and practical considerations of language teaching and learning. Students will learn about several approaches and methods of language teaching and will help students develop the skills necessary to critically evaluate language acquisition theories, methods, teaching practices, and materials, and to reflect critically on their own ideas about teaching languages. 3 credit hours

EDU 415 TEACHING OF SCIENCE

This course explores the major disciplines of science taught in an elementary and middle level education program, as outlined in the State of Maine Learning Results (1997). The course covers: Motion, Energy, Ecology, and the Evolution and Classification of Life, Cells, Earth Science, the Structure of the Universe and the Implications of Science and Technology. Blended throughout the units are the concepts of scientific reasoning, communication, inquiry, and problem solving. 3 credit hours

EDU 416 INTEGRATING MUSIC IN THE ELEMENTARY CLASSROOM

Prerequisites: None. Students will acquire a background in the practice and theory of teaching music to children. The outcome-based goals of the State of Maine Learning Results will be used as a guide. 3 credit hours

EDU 418 HEALTH AND PHYSICAL EDUCATION FOR ELEMENTARY AND MIDDLE SCHOOL

Prerequisites: Junior standing or instructor's permission. Health and Physical Education for Elementary and Middle School Teachers is a 3 credit course designed to introduce the pre-service teacher to the content areas of the K-8 health and physical education curriculum. Pre-service teachers will focus on key concepts in health and physical education necessary to successful K-8 health instruction as defined by the State of Maine Learning Results. The four modules of the course are 1) K-8 Physical Education, 2) health Concepts, Information, and Services, 3) Health Promotion and Risk Reduction, and 4) Influences on Health and Personal Goal Setting. 3 credit hours

EDU 421 DEVELOPMENTAL DISABILITIES SEMINAR

Prerequisites: Instructor's permission. Investigates developmental disabilities including communicative, psychopathological, learning, orthopedic, sensory, and genetic. 3 credit hours

EDU 423 CONTENT TEACHING IN FRENCH

Prerequisites: Edu 100, Edu 299, or permission of instructor. Offers basic linguistic information necessary for teaching math, science, social studies, grammar, culture, art, and music in French. 3 credit hours

EDU 425 CHILDREN'S LITERATURE

Prerequisites: Junior standing; successful or instructor's permission. Introduction to and the study of literature written for children. The various genres of children's literature will be read and examined, and the major literary contributions to the field will be explored. Particular emphasis will be placed upon cultural influences that have affected both the creation of certain literary works and the reactions of society to these particular literary works. 3 credit hours

EDU 428 INTEGRATING ARTS IN THE SECONDARY CURRICULUM

Prerequisites: Junior Standing or instructor's permission; completion of a minimum of 18 credits in the candidate's subject area discipline with a minimum grade of "C" in each course. Designed to help pre-service teachers plan art based interdisciplinary units to help students become critical, creative thinkers. Pre-service teachers will investigate recent research supporting art-powered curriculum and will work with other practicing professional artists and teachers from the community, university, and public schools. 3 credit hours

EDU 443 WRITING PROCESSES

Prerequisites: Junior standing or permission of instructor. Course explores relationships between and among children's oral language development as it influences children's written and reading language development. The general topic is writing and all aspects of written process. Since writing does not emerge in isolation, those other factors which affect its growth and development will be explored. 3 credit hours

EDU 445 SOCIAL STUDIES FOR ELEMENTARY AND MIDDLE SCHOOL I

Prerequisites: Junior level, completed the liberal arts core or permission of instructor. Social Studies for Elementary and Middle School is a two-semester, 6-credit course

designed to introduce the pre-service teacher to the content areas of the K-8 Social Studies curriculum. Pre-service teachers will focus on major themes in the six key social science disciplines of geography, history, anthropology, sociology, economics, and political science necessary to successful K-8 social studies instruction as defined by the State of Maine Learning Results and the K-8 social studies standards set by the National Council for the Social Studies (NCSS). 3 credit hours

EDU 446 SOCIALS STUDIES FOR ELEMENTARY AND MIDDLE SCHOOL II

Prerequisites: Junior level, completed the liberal arts core or permission of instructor. Social Studies for Elementary and Middle School is a two-semester, 6-credit course designed to introduce the pre-service teacher to the content areas of the K-8 Social Studies curriculum. Pre-service teachers will focus on major themes in the six key social science disciplines of geography, history, anthropology, sociology, economics, and political science necessary to successful k-8 social studies instruction as defined by the State of Maine Learning Results and the k-8 social studies standards set by the National Council for the Social Studies (NCSS). 3 credit hours

EDU 451 READING FOR ELEMENTARY TEACHERS I

Prerequisites: Junior level, completed the liberal arts core or permission of instructor. This introductory learning processes course is designed to acquaint the prospective elementary school teacher with learning attainment concepts. Learning processes, including thinking, speaking, reading, and writing, will be the focus of assigned readings and class discussions. In addition to the required readings, students will be expected to complete outside readings from the library. 3 credit hours

EDU 454 READING AND WRITING ACROSS THE SECONDARY CURRICULUM

Prerequisites: Junior standing and EDU 304 Learning Processes. To have pre-service teachers develop an understanding of the importance of teaching adolescent students reading, writing, thinking, listening and speaking skills in the content areas. To help pre-service teachers develop a knowledge of the best practices and strategies of teaching, reading, writing, thinking, speaking and listening in the content areas. To provide pre-service teachers the opportunity to examine and develop materials appropriate for the content area of their concentration. To provide pre-service teachers with an overview of the use and appropriateness of multiple assessment tools. 3 credit hours

EDU 463 WRITING FOR ELEMENTARY TEACHERS

Prerequisites: Junior level, completed the liberal arts core, and EDU 451 Teaching of Writing for Elementary Teachers is a 3 credit course designed to prepare students to be effective writing instructors. The course is focused on helping students to develop an understanding of the complex nature of literacy development at the elementary level. Students will investigate recent research in effective strategies for teaching of writing and apply this knowledge to the development of writing workshops, mini-lessons, and assessment of children's writing. Along with professional readings, small and large classroom group activities, students will be expected to actively participate in writer's workshop. 3 credit hours

EDU 469 CURRENT RESEARCH-EDUCATION

Prerequisites: None. This course provides secondary education students the opportunity to investigate current research on teaching and learning. Pre-service teachers will acquire insight into how current research informs educational practice in the modern classroom. 3 credit hours

EDU 477 BILINGUAL CURRICULUM DESIGN

Prerequisites: None. To have practicing and pre-service teachers develop a sophisticated understanding of the increasing racial, ethnic, cultural and social-class diversity in our classrooms, communities, and work places. To help develop the knowledge and skills needed to teach and work effectively with students, parents, teachers, and communities of diverse backgrounds and cultures. 3 credit hours

EDU 481 SCIENCE FOR ELEMENTARY TEACHERS I

Prerequisites: Junior level, completed the liberal arts core or permission of instructor. This course explores the major disciplines of science taught in an elementary and middle level education program, as outlined in the State of Maine Learning Results (1997). The fall semester covers: Motion, Energy, Ecology, and the Evolution and Classification of Life. The spring semester covers: Cells, Earth Science, the Structure of the Universe and the Implications of Science and Technology. Blended throughout the units are the concepts of scientific reasoning, communication, inquiry, and problem solving. 3 credit hours

EDU 482 SCIENCE FOR ELEMENTARY TEACHERS II

Prerequisites: Junior level, completed the liberal arts core or permission of instructor. This course explores the major disciplines of science taught in an elementary and middle level education program, as outlined in the State of Maine Learning Results (1997). The fall semester covers: Motion, Energy, Ecology, and the Evolution and Classification of Life. The spring semester covers: Cells, Earth Science, the Structure of the Universe, and the Implications of Science and Technology. Blended throughout the units are the concepts of scientific reasoning, communication, inquiry, and problem solving. 3 credit hours

EDU 483 MATH FOR ELEMENTARY SCHOOL TEACHERS I

Prerequisites: 6 credits of math, junior level, completed the liberal arts core, or permission of instructor. The course is to provide students with information and experiences that will enable them to demonstrate: Knowledge of content (concepts, notation, terminology) for teaching math; Activities that encourage methods of teaching; Ability to communicate math verbally and in writing. Lab included. 3 credit hours

EDU 483L MATH FOR TEACHERS I LAB

Prerequisites: None. Corequisites: Edu 483. This course investigates some of the methods and materials used in teaching mathematics in elementary school and middle school. Time will be devoted to discussion and demonstrations and actual practice. Each session reflects a content standard of the State of Maine Learning Results. 1 credit hours

EDU 484 MATH FOR ELEMENTARY SCHOOL TEACHERS II

Prerequisites: 6 credit of math, junior level, completed the liberal arts core, or permission of instructor. The course is to provide students with information and experiences that will enable them to demonstrate: Knowledge of content (concepts, notation, terminology) for teaching math; Activities that encourage methods of teaching; Ability to communicate math verbally and in writing. Lab included. 3 credit hours

EDU 484L MATH FOR TEACHERS II LAB

Prerequisites: None. Corequisites: Edu 484. This course enables students to become familiar with the expectations of the State of Maine's Learning Results and the NCTM standards. It provides knowledge about what mathematics to teach and methods of teaching that aid in understanding development of skills and enhancement of problem solving ability. 1 credit hours

ELC 200 INTRODUCTION TO E-COMMERCE

Prerequisites: Cos 103, Bus 211 and Eng 100 or instructor's permission. Corequisites: None. Explores the key life cycle phases of an e-commerce initiative. Students will learn how to plan, design, and evaluate web sites, how to launch an e-business from scratch, technology needed for developing e-commerce, how to market products, what ethical and legal factors to consider, and how to ensure security and integrity of data through various methods and technologies. Students will gain exposure to the managerial and organizational implications of e-commerce and the relationships between the business and the technology drivers of e-commerce. 3 credit hours

ELC 310 INTRODUCTION TO E-MARKETING

Prerequisites: Bus 211, Bus 222, and Elc 200. Corequisites: None. An exploration of the impact of electronic technologies and globalization of trade on traditional marketing techniques through readings, discussion, case study analysis and research. Students will, individually and within working groups, gain experience leveraging electronic technologies to achieve the marketing goals of firms and various initiatives. Emphasis is on strategic E-marketing planning from a strategic perspective. Course cumulates with student creation of E-marketing plans for an existing firm or initiative. 3 credit hours

ELC/COS 312 COMPUTER PROGRAMMING - JAVA

Prerequisites: Cos 260. Corequisites: None. JAVA has quickly become the de-facto programming language for the new E-commerce community, and this course will provide students a broad overview of the capabilities of this advanced object-oriented language. Students will learn to create both stand alone JAVA application and Java Applets for Web Pages. More advanced JAVA topics such as event handling, exception handling, and multi-threading will be introduced. 3 credit hours

ELC/BUS/COS/PSA 347 PROJECT MANAGEMENT

Prerequisites: Bus 211 and Cos 103 or instructor's permission. Corequisites: None. As product life cycles continues to shrink, professional careers are built on a succession of projects. Time based competition presents an escalating challenge of compressing project duration, where due date performance is critical. The course explores the hard and soft techniques of successful project management and is

supported by industry standard project planning software. Students will be expected to create complete project plans for several large simulations of actual projects in their chosen disciplines. 3 credit hours

ELC/COS 348 NETWORK SECURITY

Prerequisites: Cos 338 Networking, Elc 200 Introduction to eCommerce or Cos 203 Introduction to Information Assurance. Corequisites: None. The main goal of this course is to provide you with a fundamental understanding of network security principles and implementation. You will learn about the technologies used and principles involved in creating a secure computer networking environment. You will learn about the authentication, the types of attacks and malicious code that may be used against your network, the threats and countermeasures for e-mail, Web applications, remote access, and file and print services. A variety of security topologies are discussed as well as technologies and concepts used for providing secure communications channels, secure internetworking devices, and network medium. Further, you will learn about intrusion detection systems, firewalls, and physical security concepts. In addition, security policies, disaster recovery, and computer forensics are covered. Aside from learning the technologies involved in security, you will get to understand the daily tasks involved with managing and troubleshooting those technologies. You will have a variety of hands-on and case project assignments that reinforce the concepts. 4 credit hours

ELC 397 E-COMMERCE INTERNSHIP

Prerequisites: Advisor's and instructor's permission. Corequisites: None. The internship is designed to allow Electronic Commerce majors the opportunity to use the knowledge and practices acquired in their program of study in an actual business. The student will also be able to learn specific knowledge of a particular business and industry. The business intern will complete a fixed length period of participation in a firm consistent with the intern's career aspirations. 4 to 12 variable credit hours

ELC 498 E-COMMERCE SENIOR SEMINAR

Prerequisites: Elc 200 and Elc 310 or instructor's permission. Corequisites: None. Explores both successful ventures in the field of electronic commerce through case studies. Explores current ethical and legal issues of electronic commerce through discussions and seminars. Students will be creating a case study analysis of an existing E-commerce initiative of their choosing. 3 credit hours

ENG 100 ENGLISH COMPOSITION I

Prerequisites: None.. Students will review the main principles and procedures for drafting, revising, and editing. Students will work on developing the ability to critically read, understand, and write clear, concise, unified expositions. Methods of instruction may include lecturing, leading class panels and discussions, conducting writing workshops, assessing journals, and scheduling individual conferences. 3 credit hours

ENG 101 ENGLISH COMPOSITION II

Prerequisites: A "C" or better in Eng 100. Students will review the main principles and procedures for drafting, revising, and editing covered in Eng 100. Students will continue working on developing the ability to critically read, understand, and write clear, concise, unified expositions. Eng 101 will emphasize sound argumentation and

research skills and APA or MLA documentation principles. Methods of instruction may include lecturing, leading class panels and discussions, conducting writing workshops, assessing journals, and scheduling individual conferences. 3 credit hours

ENG 105 INTRODUCTION TO LITERATURE

Prerequisites: Eng 101. This course covers how to carefully read the genres of poetry, short story, and drama. An analytical rather than historical approach to literature, intended to deepen the student's insight into the nature and purpose of literature and to develop literary taste and judgment. 3 credit hours

ENG 111L ENGLISH WRITING LAB

This one-credit lab course is designed to increase academic proficiency in written expression to fit a variety of academic and professional needs through extra academic support while students are enrolled in Eng 100 and/or Eng 101. Students who meet the following criteria will be required to take the lab: 1. Accuplacer Score between 66 and 73; 2. Passing College Writing (ASP 060) with a C- or lower; 3. Passing Eng 100 Composition I with a C- or lower; 4. Previously failed ENG 100 / Composition I. Students not meeting these criteria may elect to take the lab. Students enrolled in the lab will receive an Individual Education Plan that delineates what objectives will be worked on and what activities will be done to meet the learning objectives. Students should plan to spend two hours in the lab each week working with lab personnel. Students who are registered for the lab course must pass the lab component in order to pass Eng 100 or Eng 101. 1 credit hour

ENG 201 ORAL INTERPRETATION

Prerequisites: Eng 100 and Eng 101. Oral Interpretation is the art of communicating ideas and feelings from the printed page to an audience so that the listeners will understand the ideas and will experience the feelings that the author intended to evoke. The major emphasis in this course is on the student's growth and development in self-expression, exposing the student to all kinds of literature--prose, poetry, drama, and developing a better understanding and appreciation of that literature. 3 credit hours

ENG 202 BRITISH LITERATURE I: BEGINNINGS TO 1785

Prerequisites: Eng 101 or instructor's permission. Surveys major periods, works and authors of England, Scotland, Ireland, and Wales from the Medieval Period through the mid-1700s, and may include works by authors from the English and British colonies. 3 credit hours

ENG 203 BRITISH LITERATURE II: 1785 TO PRESENT

Prerequisites: Eng 101 or instructor's permission. Surveys major periods, works and authors of England, Scotland, Ireland, Wales, and the Commonwealth from the late 1700s through the present. Postcolonial writers in English may also be included. 3 credit hours

ENG 227 AFRICAN AMERICAN LITERATURE

This course is a survey of important African American texts against the backdrop of history from the Middle Passage to the present. Readings may include poetry, essays, short stories, manifestos, slave narratives, plays, novels, and other genres, as appropriate. The course includes major African American authors such as Olaudah

Equiano, Frederick Douglass, W. E. B. DuBois, Booker T. Washington, Zora Neale Hurston, James Baldwin, Langston Hughes, Ralph Ellison, Toni Cade Bambara, Amiri Baraka, Toni Morrison, Gloria Naylor, Maya Angelou, et al. 3 credit hours

ENG 250 AMERICAN LITERATURE TO 1865

Prerequisites: Eng 101 or instructor's permission. Surveys major American authors from the Colonial Period to 1865; readings will also include Native American narratives, slave narratives, and early women writers to better understand how American literature is a cultural matrix representing the values, beliefs, and world view of the authors and their audiences. 3 credit hours

ENG 251 AMERICAN LITERATURE 1865-PRESENT

Prerequisites: Eng 101 or instructor's permission. Surveys the dominant themes and forms of literature from Walt Whitman through the contemporary era. Readings will likely include canonical authors as well as new and emerging voices in American literature to better understand how literature is a product of time and age. 3 credit hours

ENG 255 WORLD LITERATURE I: BEGINNINGS TO 1600S

Prerequisites: Eng 101 or instructor's permission. Surveys the literature of non-English speaking cultures in translation typically including works from ancient Sumeria, Greece, Rome, India, China, Africa, the Middle East, and Japan. The course also examines the religious and social forces that lead to the creation of literary expressions by various cultures. 3 credit hours

ENG 256 WORLD LITERATURE II: 1600S TO PRESENT

Prerequisites: Eng 101 or instructor's permission. Surveys the literature of non-English speaking cultures in translation typically including works from China, Japan, India, Africa, and the Middle East. The course examines the social, political, religious and cultural forces that influenced the development of literatures from the European Enlightenment through the Postcolonial era. 3 credit hours

ENG 305 COMPOSITION THEORY AND PEDAGOGY

Prerequisites: Eng 100 and Eng 101. Students will explore various critical/composition theories and examine possibilities for practical application of such in composition and in evaluation of student writing. Students will develop exercises and may put them to practice working with composition teachers. This course is primarily intended to help develop the teaching skills and educational philosophies of students who plan to teach English. 3 credit hours

ENG 308 CONTEMPORARY BRITISH LITERATURE

Prerequisites: Eng 101 or permission of instructor. A survey of contemporary British literature, typically with some attention paid to each of the four major genres: creative nonfiction, drama, fiction, and poetry. 3 credit hours

ENG 309 CONTEMPORARY AMERICAN LITERATURE

Prerequisites: Eng 101 or permission of instructor. A survey of contemporary American literature, typically with some attention paid to each of the four major genres: creative nonfiction, drama, fiction, and poetry. 3 credit hours

ENG 318 AMERICAN NATURE WRITING

Prerequisites: Eng 101 or instructor's permission. The course has two primary objectives. The first is to familiarize students with American nature or natural history writing as a distinctive literary genre. The second is to provide students with the opportunity to explore the characteristic blending of scientific observation, contemplation, and personal reaction that defines the genre. 3 credit hours

ENG 328 STUDIES IN SCIENCE AND LITERATURE

Prerequisites: Eng 101 or instructor's permission. Emphasizes a particular topic, trend, theme, or critical problem relating to the science-literature relationship (e.g., science in postmodernist fiction, evolution in literature, science as a component in hard science fiction). Repeatable. 3 credit hours

ENG 331 WISDOM LITERATURE

Prerequisites: Eng 101 or instructor's permission. A survey of wisdom literature produced by the world's major religious systems. Readings typically include selections from the Torah, the Qur'an, the New Testament, Tao te Ching, Bhagavad-Gita, Upanishads, Analects, Sufi poetry, Native American spirituality, and works from other notable religious traditions. The texts will be examined through appropriate literary analysis as well as through the theoretical principals of depth psychology. 3 credit hours

ENG 332 SCIENCE FICTION

Prerequisites: Eng 101 or permission of instructor. This course surveys American and British science fiction, primarily twentieth-century works, focusing particular attention on one or more specific authors and/or subgenres (e.g., Isaac Asimov, Robert Heinlein, Ursula Le Guin, cyberpunk, or hard science fiction). 3 credit hours

ENG 336 PLAYWRITING

Prerequisites: Eng 101 or instructor's permission. This course will introduce the student to the craft of playwriting. Emphasis will be placed on the construction of short plays and one-act plays. Through the readings of various plays and playwriting theories, writing exercises, and in-class presentation, each student will become familiar with the process of playwriting. Learning will be demonstrated through work on dialog and plot, the completion of a 10-minute play, and a final project of a one-act play. 3 credit hours

ENG 338 FANTASY

Prerequisites: Eng 101 or permission of instructor. This course surveys major works and authors from the late 1800s, 20th century, and contemporary American and British fantastic fiction, excluding science fiction, focusing particular attention on one or more specific authors and/or subgenres (e.g., J.R.R. Tolkien, Ursula Logan, H.P. Lovecraft, supernatural horror, or heroic fantasy). 3 credit hours

ENG 343 JUNG AND FAIRY TALES

Prerequisites: Eng 101 or instructor's permission. An examination of folktales and fairy tales with particular interest paid to archetypal characters, patterns, and motifs found in Grimm's Fairy Tales. The course seeks to demonstrate analysis and Carl G. Jung's depth psychology theories. 3 credit hours

ENG 344 ENVIRONMENTAL LITERATURE

Prerequisites: Eng 101, Eng 109, or permission of instructor. Growing concern about environmental issues has sparked an increase in writing from all disciplines. Environmental issues, after all, are also social issues, and each academic discipline has its own approach to communicating environmental perceptions. This course will explore writings on the broad topic of the environment, studying poetry, fiction, scientific, and philosophic styles of writing using an interdisciplinary approach. 3 credit hours

ENG 345 FORM AND THEORY OF CREATIVE WRITING

Prerequisites: Eng 101 or instructor's permission. The course will examine the structure, form, and style of poetry, fiction, and creative non-fiction by examining relevant examples and by studying and analyzing the forms, techniques, and conventions of the respective genres. 3 credit hours

ENG 347 CONTEMPORARY LITERARY THEORY

Prerequisites: Eng 101 or instructor's permission. Surveys New Critical, Myth, Psychological, Formalist, Marxist, Feminist, New Historicist, and Deconstructionist approaches, among others, to the interpretation of literature. Demonstrates the applicability of various approaches to individual works. 3 credit hours

ENG 348 FICTION WRITING I

Prerequisites: Eng 101 or instructor's permission.. Introduces students to fiction writing in an environment emphasizing the importance of criticism, discussion, revision, and, when appropriate, research. 3 credit hours

ENG 350 ADVANCED COMPOSITION

Prerequisites: Eng 101 or instructor's permission.. Continues the work of Eng 100, 101, and 109, but at a much more advanced level. The course will emphasize analytical writing and research projects and will address advanced topics in rhetoric and style. 3 credit hours

ENG 358 DRAMA

Prerequisites: Eng 101 or instructor's permission. Analyzes drama as a genre through study of representative plays from several great periods of world drama. 3 credit hours

ENG 359 MODERN DRAMA

Prerequisites: Eng 101 or instructor's permission. Examines drama from Ibsen to Theatre of Absurd. Examines distinctive themes of modern drama. 3 credit hours

ENG 361 STUDIES IN AMERICAN LITERATURE

Prerequisites: Eng 101 or instructor's permission. Emphasizes a particular topic, trend, period, or critical problem relating to American Literature (e.g., the baseball motif in American literature, war literature, the American Bildungsroman). Repeatable. 3 credit hours

ENG 362 STUDIES IN BRITISH LITERATURE

Prerequisites: Eng 101 or instructor's permission. Emphasizes a particular topic, trend, theme, or critical problem relating to British Literature (e.g., colonialism, the development and long-term influence of metaphysical poetry, war literature,

Restoration drama). Repeatable. 3 credit hours

ENG 363 STUDIES IN WORLD LITERATURE

Prerequisites: Eng 101 or instructor's permission. Emphasizes a particular topic, trend, theme, or critical problem relating to World Literature (e.g., postcolonial literature, magic realism, the role of translation in the creation of a "global" literature).

Repeatable. 3 credit hours

ENG 364 POETRY WRITING I

Prerequisites: Eng 101 or instructor's permission. Introduces students to the craft of poetry writing through the study of poetic forms and techniques in an environment emphasizing the importance of criticism, discussion, revision, and, when appropriate, research. 3 credit hours

ENG 365 SCIENCE AND NATURE WRITING I

Prerequisites: Eng 101 or instructor's permission. The focus of the class -- which is intended equally for Biology, English, and Environmental Studies students and individuals interested in creative writing -- is the production of nonfiction works dealing with topics relating to science and nature. The class follows an individualized workshop format that will allow students to pursue their own particular interests in the areas of science and nature within a supportive but critical environment. 3 credit hours

ENG 366 CREATIVE NONFICTION WRITING I

Prerequisites: Eng 101 or permission of instructor.. The focus of the class will be the production of a body of nonfiction in a context that introduces students to various related forms and genres of creative nonfiction (e.g., personal essay, feature story, column). 3 credit hours

ENG 367 WORLD EPIC

Prerequisites: Eng 101 or instructor's permission.. A study of epic literature from Mesopotamia, Tibet, India, Native America, Ireland, Africa, and other cultures. The course will focus on two central questions: What constitutes an epic? How do epic function in their respective cultures? Other areas of focus will likely include recurrent archetypal patterns and mythopoeic processes. Various theories on epic formation and the relevance of epic in contemporary life and thought will be discussed. 3 credit hours

ENG 368 COMPARATIVE MYTHOLOGY

Prerequisites: Eng 101 or instructor's permission. A study of the mythic literature of various world cultures emphasizing their recurrent patterns, themes, and motifs as well as their relevance to modern culture. Various theoretical approaches to reading and interpreting mythic literature will be employed with an emphasis on depth psychology. 3 credit hours

ENG 370 CLASSICAL MYTHOLOGY

Prerequisites: Eng 101 or instructor's permission. This course introduces students to the mythological literature of ancient Greece and Rome. Students will become familiar with the basic elements of Classical Mythology including the major figures of Greek and Roman myth and legend. In addition, students will be introduced to some of the theoretical approaches to interpreting Greek and Roman mythology including structuralist, feminist, psychological, etc. 3 credit hours

ENG 380 BUSINESS AND TECHNICAL WRITING

Prerequisites: Eng 101 or Eng 109 and junior or senior standing or permission of instructor. Familiarizes students with business and technical writing strategies. 3 credit hours

ENG 381 WRITERS IN THE SCHOOLS

This course examines the structure, form and style of creative writing, especially poetry, by examining relevant examples and studying and analyzing the forms, techniques and conventions of the respective genres. In this course, we will spend time training and visiting area schools and community centers to foster the fundamentals of creative writing through writing activities and lessons. 3 credit hours

ENG 390 REALISM AND NATURALISM

Prerequisites: Eng 101 or instructor's permission. Surveys late 19th century and early 20th century realism and naturalism. Examines Davis, Twain, Crane, London, and Wharton, among others. 3 credit hours

ENG 412 EDITING FOR PUBLISHERS

Prerequisites: Permission of instructor. The course introduces students to the work of editors and publishers with an emphasis on the tools used in electronic publishing. Students undertake hands-on assignments in a variety of areas, including copy editing, corresponding with authors, evaluating submissions, and layout. Students will work with live electronic publications such as *The Aroostook Review*, *The Fiddlehead Focus*, and the campus newspaper. 3 credit hours

ENG 413 ELECTRONIC JOURNAL PRODUCTION

Prerequisites: Permission of instructor. In this course, students engage with a wide variety of components involved in electronic journal production through hands-on experience working with the production of live electronic journals such as *The Aroostook Review*, *The Fiddlehead Focus*, and the campus newspaper. 3 credit hours

ENG 421 ARTHURIAN MYTH & LEGEND

Prerequisites: Eng 101 or instructor's permission. Beginning with the earliest appearances of the figure of Arthur in the history and folklore of the Welsh tradition, the course explores the development of Arthurian myth through the ages. In particular, the role of Arthur as an archetypal figure in Western consciousness will be examined through the medium of Jungian depth psychology. Readings typically include selections from the Romances of Chrétien de Troyes, the Lais of Marie de France, the Morte Darthur of Sir Thomas Malory, Eschenbach's Parzifal, Tennyson's Idylls of the King, Twain's A Connecticut Yankee in King Arthur's Court, as well as other representative appearances of Arthur in myth, legend, and literature. 3 credit hours

ENG 428 HERO'S JOURNEY

Prerequisites: Eng 101 or instructor's permission. An examination of the quest motif in various world cultures including Sumerian, Babylonian, Inuit, Egyptian, Oceanian, Australian, Indian, Persian, Arabian, Celtic, Northern European, and Native American. Joseph Campbell's seminal work, *The Hero with a Thousand Faces*, will form the basis for analyzing the structure and significance of the hero's odyssey in mythic literature. 3 credit hours

ENG 429 HEROINE'S JOURNEY

Prerequisites: Eng 101 or instructor's permission. An examination of the heroine in various world cultures including Sumerian, Babylonian, Egyptian, Celtic, Indian, Arabian, and Native American. This course will assess the applications and limitations of Joseph Campbell's theories of the heroic quest in relation to feminine roles in mythic literature. Alternative theories and approaches by Maureen Murdock, Clarissa Pinkola Estes, Jean Shinoda Bolen, and Marija Gimbutas, among others, are presented. 3 credit hours

ENG 448 LITERATURE AND CULTURE

Prerequisites: Eng 101 or instructor's permission. Examines current issues in American, English, and World literatures and cultures. Topics may include Women Writers, Minority Literature, American Autobiography, and Latin American Writers. 3 credit hours

ENG 451 TWENTIETH-CENTURY FICTION

Prerequisites: Eng 101 or instructor's permission. Surveys modern and postmodern fiction, their sources, critical reception, and cultural contexts. 3 credit hours

ENG 452 SHORT STORY

Prerequisites: Eng 101, Eng 109, or instructor's permission. Surveys the development and criticism of this literary form, beginning with the genre's origin in the U.S. during the nineteenth century and its subsequent development and maturation in the U.S. and worldwide. 3 credit hours

ENG 454 AMERICAN NOVEL

Prerequisites: Eng 101 or instructor's permission. Studies representative romances and novels from the eighteenth century through the contemporary era. Focuses upon the genre's formal evolution and cultural contexts. 3 credit hours

ENG 459 AMERICAN RENAISSANCE

Prerequisites: Eng 101 or instructor's permission. A critical survey of American romanticism and its contexts. Studies Emerson, Fuller, Thoreau, Whitman, and others for their examinations of transcendental idealism, especially as these themes are revealed by the individual's relationship with nature and society. 3 credit hours

ENG 460 SELECTED AUTHORS

Prerequisites: Eng 101 or instructor's permission. Focuses on one or more major authors for an in-depth study. Repeatable. 3 credit hours

ENG 461 ROMANTIC AND VICTORIAN LITERATURE

Prerequisites: Eng 101 or instructor's permission. A survey of the major British authors and poets of the Romantic era (1789-1832) and Victorian period (1832-1901). Readings will generally include poetry, essays, and a representative novel or two. Poetry and essay selections will usually be drawn from works by William Blake, William Wordsworth, S. T. Coleridge, Lord Byron, Percy Shelley, John Keats, Charles Lamb, William Hazlitt, Lord Tennyson, Robert Browning, Thomas Carlyle, Thomas Hardy, John Stuart Mill, and Matthew Arnold, among others. Novels will typically be selected from works by Jane Austen, the Brontë sisters, Mary Shelley,

George Eliot, Charles Dickens, and Thomas Hardy. 3 credit hours

ENG 463 HISTORY OF ENGLISH LANGUAGE

Prerequisites: Eng 101 or instructor's permission. The course explores the origins and various stages of the English language (Anglo-Saxon, Middle English, and Modern English) and examines the linguistic structures and function of the language (parts of speech, sentence patterns, structure class components, deep structures, syntax, etc.). 3 credit hours

ENG 472 TWENTIETH-CENTURY POETRY

Prerequisites: Eng 101 or permission of instructor. Surveys twentieth-century poetry, its sources, critical reception, and cultural contexts. 3 credit hours

ENG 477 SHAKESPEARE

Prerequisites: Eng 101 or instructor's permission. Studies Shakespeare's poetry and drama including major themes, motifs, genres and the Elizabethan culture in which Shakespeare's plays were created and performed. 3 credit hours

ENG 478 FICTION WRITING II

Prerequisites: Eng 348 or permission of instructor. This class continues the work of producing fiction at a more advanced level. Students will undertake both common and individualized readings and, when appropriate, identify markets for their work and prepare manuscripts for submission. 3 credit hours

ENG 479 POETRY WRITING II

Prerequisites: Eng 349 or permission of instructor. This class continues the work of producing poetry at a more advanced level. Students will undertake both common and individualized readings and, when appropriate, identify markets for their work and prepare manuscripts for submission. 3 credit hours

ENG 481 CREATIVE NONFICTION WRITING II

Prerequisites: Eng 366 or permission of instructor. This class continues the work of producing creative nonfiction at a more advanced level. Students will undertake both common and individualized readings and, when appropriate, identify markets for their work and prepare manuscripts for submission. 3 credit hours

ENG 482 SCIENCE AND NATURE WRITING II

Prerequisites: Eng 365 or permission of instructor. This class continues the work of producing nonfiction dealing with science and nature at a more advanced level. Students will undertake both common and individualized readings and, when appropriate, identify markets for their work and prepare manuscripts for submission. 3 credit hours

ENG 483 MYTHMAKING: AUTOBIOGRAPHY AND MEMOIR

Prerequisites: Eng 101, Eng 348 or Eng 364, or instructor's permission. An exploration of the relation of myth, imagination, and the self. Students seek to understand the archetypal symbolism employed in representative autobiographies and memoirs in order to produce an effective life story that is both individual in focus while universal in appeal. 3 credit hours

ENG 495 SPECIAL TOPICS IN CREATIVE WRITING

Prerequisites: Any 300-level creative writing class, Eng 412, or Eng 413 and permission of instructor. Course provides opportunities for advanced work in creative writing—either in a specific subgenre (e.g., science fiction, fantasy, crime fiction) or form (e.g., sonnet, novel, novella). Repeatable. 3 credit hours

ENG 498 SENIOR ENGLISH CAPSTONE

All graduating seniors take the ETS Major Field Rest of Literature in English during their final semester while enrolling in Eng 498 (nonrefundable testing fee required), and submit an electronic portfolio (selecting a focus on literature, creative writing, or English education) providing a representative selection of course work in English courses from their initial enrollment as English majors through their final semester in Eng 498. 3 credit hours

ENV 200 PRINCIPLES OF ENVIRONMENTAL SCIENCE

Prerequisites: None. Corequisites: None. This course provides an interdisciplinary overview of basic scientific principles and human activities affecting ecological health of the natural environment and the quality of human life. Specific topics that are covered include ecological principles, growth of populations, biodiversity, forestry, environmental toxicology, agriculture, fisheries, air pollution, climate change, solid waste management, energy sources and conservation, water resources, and water pollution. Students develop an understanding of the scientific aspects of many current local, regional, national, and global environmental issues, as well as an appreciation of some of the technologies, policies, and personal approaches used to address environmental problems. 4 credit hours

ENV 221 ENVIRONMENTAL ACTIVISM

Prerequisites: None. Corequisites: None. Presents, examines, and practices environmental problem-solving approaches. 3 credit hours

ENV/FOR 242 MAP AND AIRPHOTO INTERPRETATION

Prerequisites: Mat 128 or instructor's permission. Corequisites: None. The qualitative and quantitative evaluation of topographic maps and aerial photographs used in natural resource management. Updating of maps and GIS database from standard aerial photographs and digital photography. Introduces cartography and remote sensing. One hour lecture, four hours lab. Field trip. 3 credit hours

ENV 242 MAP & AIR PHOTO INTERPRETATION

Prerequisites: MAT 128 or higher. The qualitative and quantitative evaluation of topographic maps. Provides an introduction to cartography and compass use. One hour lecture. Four hours lab. Five week course. 1 credit hour.

ENV 300 ENVIRONMENTAL PRACTICUM

Prerequisites: Junior or senior standing and Env 200. Corequisites: None. This course consists of a supervised employment experience or approved activity (summer work, research project, internship) pertinent to student's individualized program. Written proposal must be approved by an evaluation committee consisting of three faculty members prior to the experience. 1 hour

ENV 301 ENVIRONMENTAL SEMINAR

Prerequisites: Junior or senior class standing; Eng 200 or Bus 219. Corequisites: None. Offers opportunities in literature research on a specific environmental topic. Students will develop skills in literature review, analysis, summary, and presentation. 1 credit hour.

ENV 302 WILDLIFE CONSERVATION AND MANAGEMENT

Prerequisites: Minimum sophomore standing and Bio 100, Env 200, or instructor's permission. Corequisites: None. Introduction to wildlife conservation and management covering basic principles, techniques, issues, and laws. Field trips required. 3 hours lecture, 2 hours lab. 4 credit hours

ENV 319 ENVIRONMENTAL IMPACT ASSESSMENT

Prerequisites: None. Corequisites: None. Class examines the regulations, guidelines, and methods for conducting an Environmental Impact Assessment as described by the National Environmental Policy Act. Methods include air, water, noise, biological, cultural, and socioeconomic assessments. 3 credit hours

ENV 326 CONSERVATION BIOLOGY

Prerequisites: None. Corequisites: None. Conservation biology is an emergent and rapidly growing discipline that integrates aspects of demography, ecology, economics, evolution, genetics, biogeography, and systematics to assist in solving critical problems in preserving biodiversity. We will discuss population ecology and genetics, ecosystem management, freshwater and marine conservation, landscape ecology, and many human dimensions of conservation. Topics will include an overview of processes related to resource population abundance and dynamics, theory and practice of sustained-yield harvesting, and conservation and restoration of endangered species and ecosystems. Both theoretical and applied aspects of resource management will be emphasized. Conservation biology requires an interdisciplinary approach (e.g. economics, philosophy, social science and political science). We will discuss threats to biodiversity and the reasons for conserving biodiversity based on economics, aesthetics, and ethics. We will also discuss social sciences related to cultural understanding, policy, politics and collaboration. We will emphasize the maintenance of biodiversity as being important to the welfare of all species, including our own. 3 credit hours

ENV 327 ENERGY SEMINAR

Prerequisites: Sophomore standing, Env 200. Corequisites: None. Class selected energy topics related to environmental problem solving. Practice in using computer-age information and communications sources in order to prepare written and oral technical reports. 3 credit hours

ENV 328 BIOLOGICAL DIVERSITY

Prerequisites: Bio 100. Corequisites: None. An examination of the topic of biodiversity. Students discuss topics such as the preservation of biodiversity, human dependence on biological diversity, ecosystems at risk of losing biodiversity, the value of biodiversity, monitoring biodiversity, restoration ecology, and possible solutions to the loss of biodiversity. 3 credit hours

ENV 333 FISHERIES SCIENCE

Prerequisites: Bio 100 or Bio 204. Corequisites: None. Study of the anatomy, physiology, behavior, taxonomy and natural history of fishes, with emphasis on freshwater species. 3 credit hours

ENV 334 WILDLIFE SCIENCE

Prerequisites: Bio 100 or instructor's permission. Corequisites: None. This course is designed to acquaint students with the life history, distribution and abundance, ecology, population structure and dynamics, habitat requirements, and the management, conservation, and research priorities of the major mammalian groups found in North America, with special emphasis on species in New England. Students will have opportunity to observe and practice standard field and laboratory techniques commonly used by wildlife biologists for the study of animals and their populations, and in the management and research of free-ranging wildlife. We will apply ecological principles to develop practical wildlife management strategies to preserve, enhance or create viable wildlife habitats and populations. A major focus of this course will, therefore, explore the relationship between the selected animals and their habitat. Specifically, students will be acquainted with major land use practices on lands that produce wildlife and how these practices influence wildlife production. Thus, the course will include a detailed discussion of techniques used by wildlife managers to manipulate the habitat for desired species and achieve wildlife management goals. We will discuss community interactions including competition, predation, and herbivory, as well as hunting and endangered species management. The course will include lectures, guest lectures by wildlife and natural resources professionals, discussions, field and laboratory exercises, and research projects. Field trips required. 3 hours lecture, 2 hours lab. 4 credit hours

ENV 338 AQUATIC POLLUTION

Prerequisites: Bio 100 and Chy 100 or instructor's permission. Corequisites: None. This course presents an introduction to causes and consequences of pollution in freshwater environments. Students will study the biological and chemical effects of several aquatic pollutants, including nutrients, pathogenic organisms, heat, industrial chemicals, pesticides, and metals. Students will also learn about and evaluate ways in which water pollution is currently treated and prevented. Field and laboratory work will acquaint students with some important water quality monitoring techniques. 4 credit hours

ENV 353 WINTER ECOLOGY

Prerequisites: Bio 100. Corequisites: None. This course provides students with an introduction to winter ecology as an interdisciplinary area of study. Students will learn about the adaptations Maine's plants and animals have evolved to endure winter conditions. Specific topics investigated include snowpack physics and chemistry, biochemical, physiological, and behavioral strategies that animals use to survive winter conditions; biochemical and physiological strategies that plants use to survive winter conditions; special concerns for organisms that live under ice; plant-animal interactions; and human adaptations to winter. Students must be prepared to spend time outdoors traveling snowshoes and using research gear. A weekend trip to the UMFK Violette Wilderness Camp is an integral part of the course. 2 credit hours

ENV 354 WILDLIFE HABITAT INTERACTIONS

Prerequisites: Sophomore standing, Bio 100, or instructor's permission. Corequisites: None. An examination of the interactive relationships between wildlife and their terrestrial or freshwater habitats. Emphasizes the importance of water, soil, and vegetation to wildlife inhabiting farmland, rangeland, and forests. Weekend trips required. 3 hours lecture, two hours lab. 4 credit hours

ENV 361 NATURAL HISTORY OF THE CHIHUAHUAN DESERT

Prerequisites: Minimum sophomore standing, Bio 100 and Env 100 or instructor's permission. Corequisites: None. To familiarize the students with the natural history and culture of the Chihuahuan Desert and the Big Bend National Park. An additional fee is required. 4 credit hours

ENV 364 APPLIED LEADERSHIP

Prerequisites: None. Corequisites: None. This interdisciplinary course engages the student in the study of leadership as it pertains to working within a team structure. By studying leadership theories and their associated models, students build practical knowledge and skills in facilitating activities. Individuals can use these skills in their roles as: an outdoor trip leader, team facilitator, business manager, classroom teacher, or any other supervisory role, plus many other applicable team-based situations. 3 credit hours

ENV 381 SOILS FOR ENVIRONMENTAL PROFESSIONALS

Bio 100, Chy 100, and Env 200. Corequisite: Env 381L. Soils for the environmental professional. Introduces students to the physical, chemical and biological properties of soil. Covers soil origin, classification, as well as soil pollution and conservation methods. Laboratory sessions combine field and laboratory analytical skills. Three hours lecture, three hours lab. 4 credits.

ENV 400 SENIOR PROJECTS I

Prerequisites: Junior standing in BSES program. Corequisites: None. Emphasizes scientific writing and research skills. Familiarizes students with research proposal writing and scientific literature review writing. The focus of the course is a supervised independent project based on practical environmental research and problem solving. The project reflects each student's individualized program and career interests and will be conducted to simulate a professional work situation. 3 credit hours

ENV 401 SENIOR PROJECTS II

Prerequisites: Env 400. Corequisites: None. Continuation of Env 400. Required for BSES majors. Students complete supervised independent projects and present their findings in a public presentation. 3 credit hours

ENV 403 ENVIRONMENTAL PHILOSOPHY

Prerequisites: Junior or senior standing or instructor's permission. Corequisites: None. This course introduces and examines historical and current philosophies concerning the relationship between humans and the environment. Uses selected reading assignments followed by discussions. Emphasizes student participation and is writing-intensive. 3 credit hours

ENV 419 ENVIRONMENTAL EDUCATION

Prerequisites: Env 200 or instructor's permission. Corequisites: None. Emphasizes literature review, design, and writing of environmental topics. These will be presented in the public school systems and/or other appropriate groups. 3 credit hours

FOR 100 INTRODUCTION TO FORESTRY

Prerequisites: None. This course provides an introductory overview to various forestry subjects for both forestry majors and non majors. Student will learn to field identify 36 local tree species. Other topics covered include, but are not limited to, timber harvesting and road construction, global positioning systems, silviculture, wildfire management, and forest measurements. Students will learn about career opportunities in the field of forestry. Two hours lecture. Two hours lab. 3 credit hours

FOR 130 FOREST PRACTICES

Prerequisites: Forestry student or instructor's permission. Corequisites: None. Orientation to and field experience in First Aid and CPR, chainsaw safety and use according to the principles of the Certified Logging Professional program, forest products manufacturing, Global Positioning Systems, tree identification, forest recreation, timber harvesting systems, and other forestry topics also addressed on an introductory level. Course meets 16 hours per week. Students must provide work/safety clothing, steel toed work boots, work gloves, chaps and loggers hardhat, and proof of health insurance. Students must receive a grade of C or higher on a chainsaw proficiency exam and a grade of 80 or better on a first aid/CPR exam to remain in the course. A \$80 non-refundable Transportation fee required. 8 credit hours

FOR 131 SPREADSHEETS FOR FORESTERS

Prerequisites: None. Corequisites: None. Introduces basic concepts of Microsoft Excel and its applications. 1 credit hour

FOR 132 FOREST PROTECTION I

This course provides a broad overview of forest fire science and wildland fire suppression following the standard S-130 / S-190 set of training modules. Wildland fire history and policy and fire use also are introduced. A required field training day will be conducted by the Maine Forest Service at the end of the semester. This session is required before a student can complete the course. Field training day required. 3 credit hours

FOR 203 SURVEYING FOR FORESTERS

Prerequisites: Mat 128 or instructor's permission. Corequisites: None. Introduces surveying concepts useful in forestry: taping, optical distance measurements, differential leveling, closed traverse, route profiles, horizontal and vertical curves. Includes the use of surveying equipment and computer programs to produce a large scale topographic map. Also includes the use of Global Positioning System for mapping. Two hours lecture, two hours lab. 3 credit hours

FOR 208 FOREST PRODUCTS, HARVESTING, AND TRANSPORTATION

Prerequisites: For 100 or instructors permission. An introduction to forest products and to the methods and techniques appropriate to forest harvesting operations. Course surveys forest products and includes wood identification. Examines planning,

engineering, and implementation of harvest plans; planning and construction of haul roads, and various harvesting equipment, methods, and systems. State regulations and best management practices pertaining to forest operations are thoroughly covered. Four hours lecture. 4 credit hours.

FOR 214 WILDLAND FIREFIGHTING SKILLS

Students will be required to demonstrate their knowledge of correct water use, basic hydraulics, and equipment care in the areas of supply, delivery, and application of water. The field exercise requires set up, operation, and maintenance of pump equipment. Students will also be introduced to the function, maintenance and use of internal combustion engine powered chain saws. Field exercises support entry level training for firefighters with little or no previous experience in operating a chain saw, providing hands-on cutting experience. An \$80 dollar non-refundable transportation fee required. 4 credit hours

FOR 221 WILDLAND FIRE ORIGIN AND DETERMINATION

The primary purpose of this course is to provide a consistent knowledge and skill base for the Wildland Fire Origin and Cause Determination Investigator (INVF). The concepts taught in this course will help an INVF perform at an acceptable level on a national basis without regard to geographic boundaries. The course is presented by lectures, electronic presentations, field exercises, and class discussion. A \$20 non-refundable transportation fee is required. 3 credit hours

FOR 226 FOREST OPERATIONS

Prerequisites: For 100, Geo 103, For 208. Field experience in First Aid/ and CPR, chainsaw safety and use according to the principles of the Certified Logging Professional program and low impact logging equipment. Students will design and lay out a forest road and timber harvesting unit according to State of Maine regulations and best management practices using GPS and GIS technology. Students must provide work/safety clothing, steel toed work boots, work gloves, chaps and logger hardhat. Students must receive a grade of 70 or higher on a chainsaw proficiency exam and a grade of 80 or better on a first aid/CPR exam to remain in the course. Eight hour laboratory. 4 credit hours.

FOR 232 WILDFIRE SCIENCE

This course is designed to assist structure and wildland firefighters who will be making tactical decisions when confronting wildland fire that threatens life, property, and improvements in the wildland/urban interface. It also provides prospective fire line supervisors the skills to undertake safe and effective fire management operations. The course will follow the curriculum for the Fire Operation in the Wildland/Urban Interface (S-215) and the Intermediate Wildland Fire behavior (S-290) training modules. 3 credit hours

FOR 242 MAP AND AIRPHOTO INTERPRETATION

Prerequisites: Mat 128 or instructor's permission. Corequisites: None. The qualitative and quantitative evaluation of topographic maps and aerial photographs used in natural resource management. Updating of maps and GIS database from standard aerial photographs and digital photography. Introduces cartography and remote sensing. One hour lecture, four hours lab. Field trip. 3 credit hours

FOR 260 SILVICS (FOREST ECOLOGY)

Prerequisites: None. Corequisites: None. Investigates influence of physical and biological environment on growth, development, and survival of trees in dynamic forest ecosystems. 3 credit hours

FOR 290 FOREST MENSURATION

Prerequisites: Mat 128. Corequisites: None. Examines the theory of log, tree and stand measurement, forest sampling, log scaling, and determination of growth and volume. A minimum grade of "C" is required in the class. 3 credit hours

FOR 291 FOREST MEASUREMENTS LABORATORY

Prerequisites: Mat 128 and For 290. Corequisites: None. Field experience in log scaling, boundary layout, and tree and stand measurement. A minimum grade of "C" is required in the class. Four hour lab. 2 credit hours

FOR 297 INTERNSHIP IN WILDLAND FIREFIGHTING

Practical experience in wildland firefighting. Although a single deployment of 2 weeks will satisfy this requirement, the student is required to complete not less than 2 weeks (or 160 hours) of actual firefighting. A summer position with a government agency or wildland firefighting contractor will enhance permanent employment opportunities. An internship proposal form must be completed prior to the experience and a journal recorded during the experience is required. 6 credit hours

FOR 327 INTERPERSONAL SKILLS FOR SUPERVISORS

This seminar/interactive course is designed to provide tools to improve workplace communications and increase skills in conflict resolution and motivation enhancement. Case studies will be utilized to enhance real world experience in problem solving for the manager and supervisor. 1 credit hour

FOR 330 FOREST PROTECTION

Prerequisites: Bio 202, Bio 309. Corequisites: None. Investigates impact of insects, disease, and fire on forest tree growth and survival. Stresses the biology, recognition and control of common forest pests. Covers wildland fire suppression history and policy, wildland fire use and prescribed fire. Credit given for fire suppression training conducted by the Maine Forest Service (S130/S190). Field trip. Specimen collection required. Three hours lecture, two hours lab. 4 credit hours

FOR 332 FOREST INVENTORY AND ANALYSIS

Prerequisites: For 203, For 290, For 290L and Bio 309. Corequisites: None. Experience in forest inventory and data summary and analysis. Examines methods and software used to generate a forest inventory and growth and yield data. A minimum grade of "C" is required. A \$20 non-refundable transportation fee required. Four hour lab. 2 credit hours

FOR 350 FOREST MANAGEMENT PRACTICUM

Prerequisites: Env 302, For 330, For 260, For 332, and For 360. Corequisites: For 361 or instructor's permission. Practicum in resource management and the preparation of a forest management plan as a capstone project. Topics include: multiple use management, forest economics, taxes, Forest Practice Act, forest certification, contracts, rotation length determination, and principles of sustainable yield. One field

trip. 3 credit hours

FOR 360 SILVICULTURE

Prerequisites: For 290. Corequisites: For 260. Examines theories and practices used to establish, grow, and tend forests for various management objectives. Emphasizes stand dynamics, regeneration, site preparation, intermediate treatments, and harvest-regeneration systems. Three hour lecture. 3 credit hours

FOR 361 SILVICS/SILVICULTURE LAB

Prerequisites: For 260, For 290, For 362, and For 360. Corequisites: None. Field experience in ecological assessment and prescription writing. Combines knowledge of the natural sciences, economics, and forest measurements to evaluate a site and stand and determine the most appropriate silvicultural treatments necessary for a given management objective. Course includes a five day session at UMFK Violette Wilderness Camp in late August and seven week campus session. Field course. 2 credit hours

FRE 100 ELEMENTARY FRENCH I

Prerequisites: None. This course is designed for students who have no prior experience in French to master basic communication skills. The course strongly emphasizes oral communication, and much of the class time will be spent on interactive tasks and language practice. Grammar is taught in context. 3 credit hours

FRE 101 ELEMENTARY FRENCH II

Prerequisites: Fre 100 or 1 year of high school French. A continuation of FRE 100. This course is designed for students with a beginner's knowledge of French to master a basic level of the interpersonal, interpretive, and presentational communicative modes. The course strongly emphasizes oral communication with the majority of class time spent on interactive tasks and language practice. Materials include film, audio activities, and short readings. 3 credit hours

FRE 150 INTERMEDIATE FRENCH I

Prerequisites: Fre 101 or 2 years of high school French. In this course students will develop intermediate level skills in the interpersonal, interpretive and presentational communicative modes. The course strongly emphasizes oral communication with the majority of class time spent on interactive tasks and language practice. Materials include audio activities, film, and readings. Short will complete short compositions. Grammar will be studied in context. 3 credit hours

FRE 151 INTERMEDIATE FRENCH II

Prerequisites: Fre 150 or 3 years of high school French. Continuation of Fre 150. In this course, students will continue to develop intermediate skills in the interpersonal, interpretive, and presentational modes. The course strongly emphasizes oral communication with the majority of class time spent on interactive tasks and language practice. Materials include audio activities, film, and readings. Students will write short compositions and grammar is studied in context. 3 credit hours

FRE 163 APPLIED FRENCH FOR HEALTH CARE PROFESSIONALS

Prerequisites: None This beginning level language course is specifically tailored toward medical professionals. Students will learn to communicate in French, both

orally and in writing, with a special emphasis on medical and service industry vocabulary geared toward real-life career situations. The course will cover most of the same structures as Fre 100, so at the end of the semester, students will be at the appropriate level if they wish to continue with Fre 101. 3 credit hours

FRE 165 APPLIED FRENCH FOR REGIONAL SPEAKERS

Prerequisites: None. The course is designed for regional speakers who have already acquired very good fluency of comprehension in listening and speaking regional French. The course will concentrate on reading and writing skills as well as spelling and grammar. Materials include short readings, film, and interaction with local speakers. 3 credit hours

FRE 200 ADVANCED COMPOSITION I

Prerequisites: Fre 151 or instructor's permission. This is an upper-intermediate language course conducted entirely in French. Language practice will involve the major skills of oral and written comprehension and expression. This course is writing-intensive and will include systematic grammar practice. Materials include film, press articles and literary excerpts. 3 credit hours

FRE 201 ADVANCED COMPOSITION II

Prerequisites: Fre 200 or instructor's permission. This upper-intermediate language course conducted entirely in French is a continuation of Fre 200. Language practice will involve the major skills of oral and written comprehension and expression. This course is writing-intensive and will include systematic grammar practice. Materials include films, press articles and a short novel. 3 credit hours

FRE 215 ADVANCED CONVERSATIONAL FRENCH

Prerequisites: Fre 200 or three years of high school French. French and Francophone film provides the basis for discussion in this advanced conversation course. Students will learn film-related terminology as well as vocabulary more specifically applicable to the movies that we will view and study. Students will analyze the portrayal of the French-speaking cultures through both dramatic and comic film genres and become acquainted with well-known Francophone directors and actors. Will incorporate local French film festival. 3 credit hours

FRE 225 CIVILISATION FRANÇAISE I

Prerequisites: Fre 151 or Instructor's permission. The course introduces students to various aspects of French history, civilization, and culture, from the Middle ages to the French Revolution, through reading and discussion of selected texts. The course stresses the development of language skills through the study of such topics as geography, history, political systems, selected writers, art, etc. 3 credit hours

FRE 226 CIVILISATION FRANÇAISE II

Prerequisites: Fre 151 or Instructor's Permission. The course introduces students to various aspects of French history, civilization, and culture, from the French Revolution to the 21th century, through reading and discussion of selected texts. The course stresses the development of language skills through the study of such topics as geography, history, political systems, selected writers, art, etc. 3 credit hours

FRE 230 CAREER FRENCH

Prerequisites: Fre 151 or Instructor's permission. French is the language of communication. Special focus on conversation, reading, and writing exercises directly related to one's career in forestry, business, teaching, criminal justice, public safety, and health services. 3 credit hours

FRE 240 FRENCH TOPICS

Prerequisites: Fre 151 or Instructor's permission. French is the language of communication. Areas of study and research may include: French and Francophone literature, culture, cinema, art, or issues in contemporary society. 3 credit hours

FRE 260 CIVILISATION FRANÇAISE CONTEMPORAINE

Prerequisites: Fre 151 or Instructor's permission. Students will acquire a solid knowledge of general French geography, demography and cultural iconography. They will have a comprehensive exposure to many aspects of modern French family life, education, social customs, institutions, economy and every-day aspects of material culture, contrasts between rural and urban living, France's place in the European Union, the francophone world and the larger world community. 3 credit hours

FRE 286 LA FRANCE D'AUJOURD'HUI

Prerequisites: Fre 200 or 201 or Instructor's permission. This course explores the history and traditions of France in order to better understand its contemporary culture. Constant comparisons will be made with North American culture. 3 credit hours.

FRE 302 LE THÉÂTRE CANADIEN-FRANÇAIS CONTEMPORAIN

Prerequisites: Fre 200 or 201 or Instructor's Permission. This course provides an overview of major works of French-Canadian theater a number of noted playwrights. Issues of Quebec identity and culture will be explored. 3 credit hours

FRE 303 LA LITTÉRATURE QUÉBÉCOISE

Prerequisites: Fre 201 or instructor's permission. This course explores the evolution of a "national" literature in Quebec from the late nineteenth century to the present day. Examines issues of national identity and language, the contrast between urban and rural writings, and the questions of social consciousness raised by writers and thinkers during the Quiet Revolution. Readings will include novels, essays, poetry, short stories, and plays by Quebecois writers. 3 credit hours

FRE 306 LITTÉRATURE FRANÇAISE: MOYEN ÂGE AU 18ÈME SIÈCLE

Prerequisites: Fre 200 or 201 or permission of instructor. This course is a survey of literary expression from the Middle Ages to the 18th century. Students will read texts representative of this period from a variety of genres taught in a socio-historic context. 3 credit hours

FRE 307 LITTÉRATURE FRANÇAISE: 19ÈME SIÈCLE JUSQU'AU PRÉSENT.

Prerequisites: Fre 200 or 201 or Instructor's permission. This course is a survey of literary expression in France from the 19th century to the present. Students will read texts representative of this period from a variety of literary genres taught in a socio-historic context. 3 credit hours

FRE 310 LITTÉRATURE FRANCO-AMÉRICAINÉ

Prerequisites: None. This course focuses on major literary works of Franco-American writers from both New England and Louisiana. We will examine issues of language, identity, community, and marginalization. 3 credit hours

FRE 312 CINÉMA FRANÇAIS

Prerequisites: Fre 200 or Fre 201 or Instructor's permission. This course combines a historical view of French cinema, an introduction to the technique of film analysis and an examination of the major issues in film theory. Topics include the pioneers of cinema, the classical films of the 1930's and 40's, the films of the nouvelle vague in the 50's and 60's and recent trends in film production. The works of such filmmakers such as Renoir, Clouzot, Truffaut, Godard, Resnais, and others will be studied. 3 credit hours

FRE 321 TRANSLATION

Prerequisites: Fre 200 or 201 or permission of instructor. Introduction to methodology and technology of translation; exercises in translation of various texts from French to English and English to French. 3 credit hours

FRE 350 LA NOUVELLE ET LE CONTE FRANCOPHONE

Prerequisites: Fre 200 or 201 or permission of instructor. A study of the evolution of the Short Story to bring attention to the socio-historical contexts of Francophone cultures around the world. 3 credit hours

FRE 353 LA POÉSIE FRANÇAISE

Prerequisites: Fre 111 or permission of instructor. Various philosophies, structures, and stylistic devices of French poetry. Includes Vigny, Rimbaud, Prevert, Beaudelaire, Eluard, Verlaine, Hugo, Lamartine, and others. 3 credit hours

FRE 400 SEMINAR IN FRENCH STUDIES

Prerequisites: Enrolled in courses at French campus in Edmundston. Classwork focused on facilitating easy, reliable, and rapid communication in French. Includes oral presentations, discussions, debates, as well as written summaries, synopses, and review of persistent areas of difficulties in written French grammar. 3 credit hours

FRE 402 LITTÉRATURE ET CULTURE FRANCOPHONE

Prerequisites: Fre 200 and Fre 201. French is currently the official language of 28 countries around the world. This course will study some of the most prominent works of literature by French speaking writers from the Maghreb, West Africa, the Caribbean, and North America. Through our study of these works, we will discuss the complex social, political, linguistic, and cultural issues facing post colonial nations and minor literatures written in a dominant language. 3 credit hours

FRE 450 LE ROMAN CONTEMPORAIN FRANÇAIS

Prerequisites: Fre 200 or 201 or permission of instructor. Studies various contemporary French novels including traditional, psychological, engagé, nouveau, and structuraliste. 3 credit hours

FRE 452 LE THÉÂTRE CONTEMPORAIN FRANÇAIS

Prerequisites: Fre 200 or 201 or permission of instructor. Examines modern theater

trends from the "cartel" to the "avant-garde." Writers studied may include Giraudoux, Claudel, Anouilh, Sartre, Montherlant, Ionesco, and Beckett. 3 credit hours

GEO 103 INTRODUCTION TO GLOBAL POSITIONING SYSTEMS

Prerequisites: Experience with Windows Operating Systems Corequisites: None. Introduction to the theory and application of Global Positioning Systems (GPS). Students will collect and process GPS field data and create a detailed map from the data using Geographic Information System (GIS) software. Three hour lecture/lab. Field work. Eight week course. 1 credit hour

GEO 201 CULTURAL GEOGRAPHY

Prerequisites: None. Corequisites: None. Human cultures evolve under certain physical landscape, climate, and resource limits. Humans also modify their landscapes to suit cultural needs and wants. This course is an exploration of the relationships between human cultural systems and the landscapes people inhabit, modify, and are affected by. 3 credit hours

GEO 203 WORLD GEOGRAPHY

Prerequisites: None. This course is designed to introduce students to some key concepts of geography. Topics covered include: basic geographic concepts (location, direction, distance); maps; physical geography (landforms, weather, climate); the geography of natural resources; cultural geography (peoples and their ways of life, language, religion, ethnicity); population; the geography of spacial behavior (perception of the environment, migration); political geography; economic geography (agriculture, manufacturing, industries); human impact on the environment; and regional geography. A final unit will introduce the students to the use of geographic information systems in the study of spacial phenomena. 3 credit hours

GEO 210 CLIMATE AND CULTURE

Prerequisites: None. Corequisites: None. The course broadens the students' understanding of how climate influences the development of cultures and the building of societies. The course opens with the idea that the influence of climate upon culture is often overlooked, simply because it is so broad. The course then introduces the students to the full range of climatic influences upon culture, from the general and the obvious to the virtually subliminal. The course will show that much of history can be explained by these concepts. 3 credit hours

GEO 280 GIS APPLICATIONS I

Prerequisites: Experience with Windows operating system. Corequisites: None. An introduction to the principles and applications of geographic information systems (GIS). Covers the creation, representation, manipulation and analysis of spatial data in digital form and issues related to data, digital cartography, and output products. Lab exercises and a course project expose students to actual data manipulation and GIS analysis. Two hours lecture, three hours lab, and course project. 4 credit hours

GEO 380 GIS APPLICATION II

Prerequisites: Geo 280. Corequisites: None. Study of and experience in various GIS applications. The assessment, development, and implementation of a GIS project learned from practical exercises and a course project. Programming, database design, and cartographic design are practiced. Two hours lecture, three hours lab. 4 credit

hours

GOV 200 AMERICAN GOVERNMENT

Prerequisites: None. Corequisites: None. Introduces principles and practices of American government. Studies the institution, the politics of democracy, and briefly considers the three branches of government. 3 credit hours

GOV 201 STATE AND LOCAL GOVERNMENT

Prerequisites: None. Corequisites: None. Introduces study of government at the state level. Emphasizes principles and practices. 3 credit hours

GOV 304 AMERICAN POLITICAL THOUGHT

Prerequisites: Instructor's permission. Corequisites: None. Discusses development of political ideas in America from 1620 to present. 3 credit hours

GOV 330 CANADIAN/AMERICAN GOVERNMENT

Prerequisites: Gov 200. Corequisites: None. Examines and compares principles and practices of American and Canadian governments. Emphasizes intergovernmental relations, governmental structure, and economic policy. 3 credit hours

GOV 410 COMPARATIVE GOVERNMENT

Prerequisites: Gov 200. Corequisites: None. Examines and compares principles and practices of various governments of the world. 3 credit hours

HCA 321 HEALTH CARE FINANCE

This course provides the current finance theory needed in the day-to-day practice by health care managers in varied health care settings. It also provides an understanding of health care financial issues as well as resources for implementing appropriate operational strategies. Furthermore, there is a blend of both accounting and finance as it relates to health care managers. Material is provided to help students understand the mechanics of financial analysis and decision making as they pertain to the healthcare industry. 3 credit hours

HTY 100 WORLD CIVILIZATIONS I

Prerequisites: None. A comprehensive examination of the growth of civilizations from the ancient times to the Renaissance. The course investigates the political, economic, social, intellectual, and religious developments of the periods. Students will explore the development of many of the world's civilizations, not only in Europe, but in Asia, Africa, and the Americas. Students will learn how European expansion affected civilizations in other parts of the world and how those civilizations, in turn, influenced and had impacts on Europe. 3 credit hours

HTY 101 WORLD CIVILIZATIONS II

Prerequisites: None. The course provides students with a comprehensive examination of the major developments that have shaped the modern world from the late sixteenth century to the mid-twentieth century. The course will concentrate on the developments in Europe, Asia, Africa, and the Middle East. 3 credit hours

HTY 102 UNITED STATES HISTORY I

Prerequisites: None. Surveys social, cultural, economic and political development of

American nation from exploration and colonization through era of Civil War and reconstruction. 3 credit hours

HTY 103 UNITED STATES HISTORY II

Prerequisites: None. A continuation of Hty 102. Surveys social, cultural, economic and political history of United States, from Reconstruction to present. 3 credit hours

HTY 105 INTRO TO THE CONTEMPORARY WORLD I

Prerequisites: None. Analyzes the major historical developments that have shaped the modern world. Topics include the primary events in the evolution of modern Europe, Africa, Latin America, and the Far East. 3 credit hours

HTY 106 INTRO TO THE CONTEMPORARY WORLD II

Prerequisites: None. Analyzes the major historical developments that have shaped the modern world. Topics include the primary events in the evolution of modern Europe, Africa, Latin America, and the Far East. 3 credit hours

HTY 204 HISTORY OF THE ST. JOHN VALLEY

Prerequisites: None Overview of Acadian history of the St. John Valley, 17th century to present. Focus of the course is the settlement of the upper St. John Valley by Acadians, Québec, migrants, Maine Yankees, and Scotch-Irish. 3 credit hours

HTY 343 TOPICS IN CANADIAN-AMERICAN FOLKLORE

Prerequisites: None. Introduction to the folklore of Canada and the United States. Oral literature, material culture, music and song, and other aspects of folk culture will be considered. 3 credit hours

HTY 351 CANADIAN HISTORY I

Prerequisites: None. The course provides students with a comprehensive examination of the major developments that have shaped the modern world from the late sixteenth century to the mid-twentieth century. The course will concentrate on the developments in Europe, Asia, Africa, and the Middle East. 3 credit hours

HTY 352 CANADIAN HISTORY II

Prerequisites: None. This course will survey Canadian history from Confederation to the present. There will be special emphasis on Confederation, school crisis in three Provinces, the conscription crisis of the two World Wars, continentalism, and the growth of Acadian and Quebec nationalism. 3 credit hours

HTY 359 AMERICA SINCE 1945

Prerequisites: Hty 103 or instructor's permission.. Surveys problems confronting modern America from World War II to the present. Examines domestic issues including the Red Scare, Kennedy assassination, civil rights movement, the counter culture; foreign affairs including the Cold War, Korean War, Cuba, Vietnam, Arab-Israeli conflict, Persian Gulf War, Iraq War, Al Quaida, International Free Trade Agreement. 3 credit hours

HTY 362 THE FRENCH REVOLUTION AND NAPOLEON

Prerequisites: Hty 101. Examines revolutionary and Napoleonic epoch in France. Analyzes origins of revolution, impact of different socio-economic classes,

constitutional experiments, and failure of revolutionary governments to achieve political stability. Studies regime of Napoleon Bonaparte in France and Europe. 3 credit hours

HTY 380 HISTORY OF THE MIDDLE EAST

Prerequisites: None. This course will give students an understanding of the history and development of the modern Middle East. After a brief summary of the Ottoman Empire and Islam, the course will focus on the period between World War I and the establishment of the State of Israel in 1948. The course will emphasize how the history of this time period has laid the groundwork for the Middle East as we know it today. 3 credit hours

HTY 421 HISTORY OF GENOCIDE

This course will examine the history of genocide, paying particular attention to genocide in the twentieth century. It will focus on three genocidal moments in history: the Holocaust, Cambodia, and Rwanda. We will examine the history and context and ramifications of each of these events. After examining these genocides on an individual basis, we will compare and contrast one to the other. 3 credit hours

HTY 423 ENVIRONMENTAL HISTORY OF THE U.S.

Prerequisites: Hty 103 or instructor's permission. A seminar course that examines the changing American land and seascape, from discovery to the present, focused on industrial revolution America of 19th and 20th (21st) centuries. Studies various cultures – Native American, yeomanry and commercial farming, urban-industrial America – and how they impacted on the environment, local, national, planetary. 3 credit hours

HTY 432 HISTORY OF THE SECOND WORLD WAR, PART I, ORIGINS

Prerequisites: Hty 101 or Hty 103, or instructor's permission. Analyzes origins of Second World War from 1918 by focusing on growth of militarism in Europe and Far East. 3 credit hours

HTY 433 HISTORY OF THE SECOND WORLD WAR, PART II 1939-1945

Prerequisites: Hty 101, Hty 432, or instructor's permission. Examines the course of World War II in Europe, Asia, North Africa, and the Pacific. 3 credit hours

HTY 434 HISTORY OF WORLD WAR II (PART III)

Prerequisites: None. The purpose of the course is to analyze the Second World War from the battle of Midway in the Pacific and the battle of Stalingrad to the collapse of Germany and Japan in 1945. Major topics include the theaters of war, principal and decisive battles, new weapons, tactics and strategy, domestic administration, and the impact of the war on the participating nations. Examinations require an analytical grasp of the issues and events associated with the war. 3 credit hours

HTY 435 HISTORY OF WORLD WAR II (PART IV)

Prerequisites: None. This course is to analyze the Second World War from the American victory at Midway in the Pacific and the Russian victory at Stalingrad in 1943 to the collapse of Germany and Japan in 1945. Major topics are the several theaters of war, principal and decisive battles, new weapons, tactics and strategy, domestic administration, and the impact of the war on the participating nations.

Examinations require an analytical grasp of the issues and events associated with the war. 3 credit hours

HTY 449 EUROPE SINCE 1945

Prerequisites: Hty 101 or instructor's permission. Examines the impact of World War II, the Cold War, European economic recovery, and other significant events since 1945. 3 credit hours

HTY 450 REVOLUTION AND CONFEDERATION

Prerequisites: Hty 102 or instructor's permission. Studies American development from 1763 through end of confederation, 1790. Focus on the Revolution and the Revolutionary War, 1775-1783. 3 credit hours

HTY 452 AMERICAN FOREIGN POLICY, 1776-PRESENT

Prerequisites: Hty 103 or instructor's permission. Studies diplomacy of American Revolution, Louisiana Purchase, War of 1812, Mexican-American War and Civil War. Focus on diplomacy of Spanish-American War, World War I, World War II, Cold War, Korean War, Cuban Conflict, Vietnam War, Persian Gulf War, Iraq War, Al Quaida, Arab-Israeli conflict. 3 credit hours

HTY 457 CIVIL WAR AND RECONSTRUCTION

Prerequisites: Hty 102 or Hty 103 or permission of the instructor. A survey of the Civil War and Reconstruction period, 1861-1878. Focus on the battlefield – First Bull Run to Appomatox. Emphasis on the causes of this struggle and its aftermath. 3 credit hours

HTY 460 NINETEENTH CENTURY EUROPE

Prerequisites: Hty 101 or instructor's permission. Analyzes development of European society from end of Napoleonic Empire to outbreak of World War I by concentrating on growth of industrialism, socialism, conservatism, liberalism, and nationalism. 3 credit hours

HTY 461 EUROPE FROM 1918 TO 1945

Prerequisites: Hty 101 or instructor's permission. Examines impact of World War I, the failure of democracy, the rise of totalitarianism, and the Second World War. 3 credit hours

HTY 467 ACADIAN HISTORY

Prerequisites: None. History of the Acadian people, 1604 - 1763, their deportation and aftermath. Examines their relationships with the environment – the land, ocean, forest, and Native Americans. Special focus on causes and culpability for deportation. 3 credit hours

HUM 102 FIRST YEAR EXPERIENCE

Knowledge, Skills and Attitudes for Success

Prerequisites: None. Corequisites: None. Designed to assist students in becoming academically and socially successful. It develops learning and thinking skills and introduces the student to procedures, policies, and services of the University. The course is required of all new students. Entering transfer students transferring 30 or more credits are exempt. Credits apply as electives in degree programs. 3 credit

hours

MAT 128 COLLEGE ALGEBRA

Prerequisites: None. Provides students with basic algebraic skills. Covers algebraic concepts including linear, fractional and quadratic and exponential equations and graphs. Also covers basic trigonometry for right triangles. 3 credit hours

MAT 165 PRE-CALCULUS

Prerequisites: None. Corequisites: None. Covers sets, algebraic operations, functions, graphs, complex numbers, polynomials, exponential functions, trigonometric functions, systems of linear equations, and sequences. 3 credit hours

MAT 180 FINITE MATH I: LOGIC, COMBINATORICS & PROBABILITY

Prerequisites: None. Corequisites: None. Introduction to set theory, symbolic logic, combinatorics, and probability. This course emphasizes quantitative, critical thinking skills in an informal setting. 3 credit hours

MAT 255 CALCULUS I

Prerequisites: Mat 165 or equivalent. Corequisites: None. This is an introduction to Calculus as applied in the Social or Life Sciences. Its focus is interpreting a narrative quantitatively. Topics include: limits, derivatives, techniques of finding derivatives of polynomials, exponential and log functions, derivatives of sums, differences, products, quotients, and composites of functions, continuity, differentiability, maxima, minima, extreme value theorem, higher derivatives and their applications, indeterminate forms and Hopital's rule, antiderivatives and indefinite integrals, integrating polynomials, exponential and inverse functions, integration by substitution, definite integrals, the Fundamental Theorem of Calculus, area between curves, tables of integrals, separable differential equations, functions of two variables, partial derivatives, second order partial derivatives, extrema of functions of two variables, and integration over two variables. 4 credit hours

MAT 256 CALCULUS II

Prerequisites: Mat 255. Corequisites: None. This course is a continuation of Calculus I. Beginning with a review of differentiation and integration; it introduces trigonometric functions while it reviews polynomials and exponential functions. Emphasized are applications of definite integrals and techniques of integration. Infinite sequences and series are studied. 4 credit hours

MAT 280 FINITE MATH II: LINEAR SYSTEMS & MODELS AND MATHEMATICS OF FINANCE

Prerequisites: None. Corequisites: None. This course provides students with applied mathematical skills utilizing linear equations, matrices, and exponential functions. Topics include: modeling with linear equations, matrix operations, and mathematics of finance. 3 credit hours

MAT 290 GEOMETRY

Prerequisites: High School geometry. Corequisites: None. This course attempts to acquaint the student with the amazing properties of lines, circles, triangles, and other geometric figures. It is designed for students who intend to teach mathematics. The course is taught using compass and straight edge constructions. 3 credit hours

MAT 350 HISTORY OF MATHEMATICS

Prerequisites: At least two previous math courses. Corequisites: None. This course consists of a survey of major math concepts and personalities in mathematics over the past 5,000 years. 3 credit hours

MAT 351 STATISTICS I

Prerequisites: Algebra proficiency. Designed for use in behavioral science, education, environmental studies, nursing, computer applications, natural science, and business. Introduces descriptive and inferential statistics with data handling emphasized. Includes measures of central tendency, distribution, normal distribution, T-distribution, hypothesis testing, correlation, linear regression, analysis of variance, chi-square and non-parametric analytical techniques. 3 credit hours

MAT 352 STATISTICS II

Prerequisites: Mat 351. Corequisites: None. Applied statistical methods in the student's area of specialization. Designed for use by education, natural, environmental, or behavioral scientists. Data mining is taught. Students are required to build predictor models from data sets chosen from their respective disciplines. Students are required to use statistical analysis software and to work independently in their specialty. 3 credit hours

MAT 357 ABSTRACT ALGEBRA

Prerequisites: Mat 180. Corequisites: None. Introduces theory of groups, rings, and fields. 3 credit hours

MAT 370 CALCULUS III

Prerequisites: Mat 256. Corequisites: None. Continuation of Calculus II. Includes vectors, partial differentiation, infinite series, polar coordinates, and multiple integrals, directional derivatives, line integrals, and an introduction to differential equations. 4 credit hours

MUS 100 MUSIC HISTORY

Prerequisites: None. Introduction to the elements of music, survey of 1600 years of Art Music in western civilization. Includes style periods, names, dates, and personalities significant in musical developments. The major roles of music and the musician in society are studied. Listening skills and aural recognition are emphasized. 3 credit hours

MUS 110 BEGINNING VOICE

Corequisite: Concurrent with Mus 462. Develops musicianship and vocal techniques such as breathing, voice placement, and vocal notation. 2 credit hours

MUS 120 HISTORY OF ROCK AND ROLL

Prerequisites: None. The historical and stylistic development of Rock, through its major trends, influential personalities and its interrelationship with our society is studied. 3 credit hours

MUS 149 CLASS GUITAR

This course develops musicianship and guitar skills. The basics of reading music notation as well as chords, bar chords and strumming patterns are addressed. This

class is repeatable. 1 credit hour

MUS 156 CLASS PIANO

Prerequisites: None.. Develops musicianship and keyboard skills such as basic reading of music notation, hand positions, and keyboard harmony. 3 credit hours

MUS 200 FUNDAMENTALS OF MUSIC

Prerequisites: None. Develops musicianship and musical literacy, such as fluency in music notation, principles of music theory, and ear training through computer assisted instruction. 3 credit hours

NUR 200L FUNDAMENTALS OF NURSING I LAB

Assists students to develop cognitive and psychomotor skills for nursing the adult client in an acute or long term care setting. 1 credit hour

MUS 204 AMERICAN MUSIC

Prerequisites: None. Develops a knowledge of the multi cultural music of the United States. The music of ethnic, religious and social groups, American Art music, and seminal figures and ideological movements will be covered. Listening skills and aural recognition are emphasized. 3 credit hours

MUS 242 IMPROVISATION

Prerequisites: None. The exposure to improvisation in a variety of musical styles and their historical and sociological contexts are covered. 3 credit hours

MUS 255 BRASS ENSEMBLE

Prerequisites: None. This course helps students learn to play brass instruments. It combines exercises, instruction, and reference material into three components: the first deals with basic information pertaining to brass instruments generally, the second addressing the methodology, and repertoire of each instrument individually, and last is the performance of brass ensemble repertoire. 3 credit hours

MUS 257 APPLIED INSTRUMENTAL INSTRUCTION

A comprehensive introduction to the art of instrumental performance through the study and application of fundamentals. 3 credit hours

MUS 302 WORLD MUSIC

Prerequisites: None. This course presents students with a survey of music from selected world cultures. The functions of music in culture will be examined and compared. 3 credit hours

MUS 310 U.S. MUSICAL THEATER

Prerequisites: None. An in depth coverage of musical theater forms in the U.S. Studies the development of the American musical including minstrelsy, vaudeville, operetta and revues. The contributions of the major 20th Century figures are assessed and several landmark works are covered in detail. The mature musical as an art form is analyzed. Listening skills and aural recognition are emphasized. 3 credit hours

MUS 354 MUSIC THEORY I

Prerequisites: Mus 200. Examines elements of Tonal Harmony through the study of

chord structures, chord types, and voice leading. Melodic organization, modulation, ear training, sight singing and seventh chords are also covered. The class uses computer assisted instruction. 3 credit hours

MUS 355 MUSIC THEORY II

Prerequisites: Mus 354. Examines non-harmonic tones, seventh chords, secondary dominants, modulation, borrowed chords, augmented and neapolitan sixth chords, chromatic mediants, and upper tertians. 3 credit hours

MUS 360 COMPOSITION - SONG WRITING

Prerequisites: Mus 200 or permission of instructor. Students taking this course will gain experience writing original music in the established forms from the art and venacular traditions. They will produce a minimum of 5 minutes of original music, along with a notated score. which will be performed at the end of semester concert. 3 credit hours

MUS 371 ORCHESTRATION

Prerequisites: Mus 354. Students will be introduced to the characteristics of various instrumental families and then to the practices and procedures of orchestration. Additionally, they will receive instruction on how to professionally prepare a score and parts. Other topics may include vocal arranging, transcription, and writing for mixed ensembles. 3 credit hours

MUS 400 HISTORY OF JAZZ

Prerequisites: None. Covers the major styles of jazz: Ragtime, Dixieland, Swing, Be-Bop, Cool, Free and Fusion. The major figures and extra-musical factors influencing these trends will also be studied. Listening skills and aural recognition are emphasized. 3 credit hours

MUS 420 MUSIC TECHNOLOGY

Prerequisites: Mus 200. The goal of this course is to experience and understand three areas of Music Technology: 1) Music Notation Programs 2) Audio Sampling and Editing software, and 3) Mixing. 3 credit hours

MUS 451 SIGHT SINGING AND EAR TRAINING

Prerequisites: Mus 200 or instructor's permission. Uses solfege system to master fundamentals of sight singing. Includes ear training in error detection, aural recognition of pitch patterns, rhythm patterns, and other skills. Involves much drill work. Students need not be singers or voice students. 3 credit hours

MUS 461 INSTRUMENTAL ENSEMBLE

Prerequisites: Instructor's permission. Participants must be music readers and experienced, but not necessarily advanced, players. Players should possess own instruments. Touches aspects of music history, theory, interpretation, style, instrumental and practice techniques, and artistic discipline. Provides performance opportunity for college and community instrumentalists. 1 credit hours

MUS 462 CHORUS

Prerequisites: None. This ensemble perform both accompanied and acapella choral works from the Classical, Folk, and Popular repertoires. The ensemble rehearses

weekly and performs at least one concert per semester. 3 credit hours

NUR 200 INTRODUCTION TO NURSING

Prerequisites: None. Corequisites: None. Introduces the student to professional nursing: career and employment opportunities, history and scope of nursing, communication, theories and theorists, critical thinking, the nursing process, as well as legal and ethical issues inherent in nursing practice. Provides students with opportunities to practice professional nursing skills and to participate in professional nursing activities. 2 credit hours

NUR 200L INTRODUCTION TO NURSING LAB

Nursing Skills Lab: Assists students to develop cognitive and psychomotor skills for nursing the adult client in an acute or long term care setting. 1 credit hour

NUR 230 PROMOTING PERSONAL HEALTH AND WELLNESS

Prerequisites: None. Corequisites: None. Promoting wellness for individuals requires that nurses take responsibility for their personal health and well-being. Focus is on self-awareness, wellness, cultural diversity, and interpersonal communication. Provides students with learning opportunities to promote and implement effective change toward healthy attitudes and lifestyle behaviors -- physically, mentally, and spiritually -- throughout the lifespan. . Legal and ethical principles related to nursing practice are also introduced. This course has a didactic and laboratory component. \$28 HESI testing fee required. 3 credit hours

NUR 230L PROMOTING HEALTH LAB

Nursing Skills Lab: Assists students to develop cognitive and psychomotor skills for nursing the adult client in an acute or long term care setting. 1 credit hour

NUR 301 PROMOTING HEALTHY COMMUNITIES

Prerequisites: Nur 302, Nur 330 or Nur 335. Corequisites: None. Introduces students to the concepts and principles of community based nursing, wherein the nurse promotes the optimum wellness of individuals, families, and communities to live and work in healthy environments. With an emphasis on the community as client, this course provides a philosophical, historical, theoretical, and practice based perspective to examine current and emerging issues in population health. 3 credit hours

NUR 302 PHARMACOLOGY

Prerequisites: Bio 353, Bio 363. Corequisites: Bio 401, Nur 330, NUR 309. Provides students with knowledge about general principles of drug actions along with nursing responsibilities, process, and accountability in the administration of medications throughout the lifespan. Numerous pharmacologic classifications will be discussed including mechanisms of drug actions, key adverse effects, and drug interactions. Students will develop skills needed for calculating dosages and administering various medications. \$23 HESI testing fee required. 3 credit hours

NUR 309 HOLISTIC HEALTH ASSESSMENT

Prerequisites: Bio 220, Bio 221, Nur 200, and Nur 230. Corequisites: Bio 363 or Chy 100. Prepares students with the knowledge and skill needed to complete a detailed health history interview and comprehensive health assessment. With a focus on wellness throughout the lifespan, individual health status will be assessed, including

physical, emotional, cultural, and spiritual factors, from which appropriate nursing diagnoses may be derived. This course has didactic and laboratory components. 4 credit hours

NUR 309L HOLISTIC HEALTH ASSESSMENT LAB

Prerequisites: None. Corequisites: Nur 309. Allows students the opportunity to develop their role as provider of care by building knowledge and technical skills through assessing health status and analysis of health findings. 1 credit hours

NUR 312 CONCEPTUAL ISSUES OF PROFESSIONAL NURSING

Prerequisites: Unencumbered RN license. Corequisites: None. Uses concepts and selected theories to understand factors promoting or risking lifelong human development. Emphasizes utilization of nursing process in assisting clients in promotion, maintenance, and restoration of health. Facilitates personal exploration of the role differences between Diploma/ADN and BSN. 3 credit hours

NUR 312L CONCEPTUAL ISSUES OF PROFESSIONAL NURSING LAB

Prerequisites: Accelerated Nursing student. Corequisites: Nur 312. Provides students with opportunities to practice professional nursing skills and to participate in professional nursing activities. 2 credit hours

NUR 314 NURSING CORE COMPETENCY

Credit awarded for prior learning, demonstrated by graduation from an accredited nursing institution and proof of a valid unencumbered US or Canadian RN license. 29 credit hours; additional credits may be awarded under articulation agreements between nursing programs and UMFK.

NUR 330 ADULT HEALTH I: CARING FOR INDIVIDUALS/FAMILIES WITH ACUTE ALTERATIONS IN HEALTH

Prerequisites: Nur 309, Bio 353, Bio 363, Psy 308. Corequisites: Bio 401, Nur 302, Nur 330C. Expands the student's knowledge of nursing care required to meet the needs of the individual with acute alterations in health. Emphasis will be on the promotion, restoration, and maintenance of health focusing on the impact acute illness has on the individual and the family. This course has didactic, clinical, and laboratory components. 5 credit hours

NUR 330C ADULT HEALTH I: CARING FOR INDIVIDUALS/FAMILIES WITH ACUTE ALTERATIONS IN HEALTH CLINICAL

Prerequisites: Nur 230, Nur 309, Bio 353, Bio 363. Corequisites: Nur 302, Nur 330C, Bio 401. Utilizes therapeutic nursing interventions in the promotion, restoration, and maintenance of health of individuals and families experiencing acute alterations in health. Students will have opportunities to apply critical thinking and to refine their application of the nursing process, communication, and technical skills in a variety of settings. Lab sessions will continue to build on the development of fundamental psychomotor skills necessary in clinical practice. 2 credits clinical. 1 credit lab. 3 credit hours

NUR 335 FAMILY HEALTH I - MATERNAL/INFANT

Prerequisites: Bio 353, Bio 363, Nur 309, Psy 308. Corequisites: Nur 335C. With a focus on health promotion of the family, from preconception through the childbearing

process, this course explores nursing interventions that enable the family to secure optimal wellness. High-risk conditions and nursing care of the newborn and postpartum family are explored. This course has didactic, clinical, and laboratory components. \$23 HESI testing fee required. 5 credit hours

NUR 335C FAMILY HEALTH I - MATERNAL/INFANT CLINICAL

Prerequisites: Nur 230, Nur 309, Psy 308. Corequisites: Nur 335. Provides for the application of nursing skills that facilitate optimum function, wellness, and maintenance of individuals and families. The focus is maternity and infant health. Occurs in structured settings, homes, and community settings. Students must provide own transportation. Lab sessions will develop psychomotor skills focusing on the care of maternal and pediatric clients. 2 credits clinical. 1 credit lab. 3 credit hours

NUR 360 ADULT HEALTH II: CARING FOR INDIVIDUALS/FAMILIES WITH CHRONIC ALTERATIONS IN HEALTH

Prerequisites: Nur 330, Nur 302, Bio 401. Corequisites: Nur 360C. Expands the student's knowledge of nursing care required to meet the needs of the individual and their families with chronic alterations in health. Emphasizes the development of skill as provider of care to promote, restore, and maintain the health of individuals and families. This course has didactic, clinical, and laboratory components. 5 credit hours

NUR 360C ADULT HEALTH II: CARING FOR INDIVIDUALS/FAMILIES WITH CHRONIC ALTERATIONS IN HEALTH

Prerequisites: Nur 302, Nur 330, Bio 401. Corequisites: Nur 360. Utilizes therapeutic nursing interventions in the promotion, restoration, and maintenance of health of individuals and families experiencing chronic alterations in health. Students will have opportunities to develop critical thinking and clinical decision making skills in a variety of structured clinical settings. Lab sessions will develop more advanced psychomotor skills necessary in clinical practice. 2 credits clinical, 1 credit lab. 3 credit hours

NUR 365 FAMILY HEALTH II -- PEDIATRICS

Prerequisites: Nur 302, Nur 309, Nur 335, Bio 401. Corequisites: Nur 365C. Explores family centered nursing care in the health promotion and care of children. Theory, developmental needs, common health concerns, heredity, and environment are also considered. Emphasis is on nursing interventions that enable the family to secure optimal wellness. This course has didactic and clinical components. HESI testing fee required. 4 credit hours

NUR 365C FAMILY HEALTH II -- PEDIATRICS CLINICAL

Prerequisites: None. Corequisites: Nur 365. Provides for the application of nursing skills that facilitate optimum function, wellness, and maintenance of individuals and families. The focus is child health within the context of family. Students will have opportunities to develop communication, critical thinking, and assessment skills. Occurs in structured settings, homes, and community settings. Students must provide own transportation. 2 credit hours

NUR 380 TRANSCULTURAL CARE IN NURSING

Prerequisites: Second semester junior standing. Corequisites: None. Addresses the impact that social, political, cultural, spiritual, gender, age, and lifestyle factors have

upon the health of individuals and communities. In addition, a growing consumer interest in alternative healing practices necessitates that nurses be familiar with the widening array of complementary therapies and approaches available to treat illness, prevent disease, and promote well-being. Awareness of how ethnocentrism restricts and limits the use of healing modalities will be considered, as will the role of the nurse as advocate and communicator within political and socio-cultural environments. 3 credit hours

NUR 390 NURSING SUMMER INTERNSHIP

Prerequisites: Successful completion of all junior level nursing requirements and readiness to enter senior level track. Corequisites: None. This elective course provides students with a concentrated clinical experience to expand knowledge from the liberal arts and nursing curricula within client based settings. Students will be mentored and supervised by a Registered Nurse to maximize clinical learning opportunities within a safe and structured environment. UMFK faculty will liaison with the clinical facility, the Registered Nurse mentor, and collaborate with the student to evaluate the student's progress and performance. 3 credit hours

NUR 397 NURSING SUMMER EXTERNSHIP

Prerequisites: Successful completion of all junior level nursing requirements and readiness to enter senior level track. Completion of the application process. Corequisites: None. This elective course provides students with a concentrated clinical experience to expand and apply knowledge from the liberal arts and nursing curricula within client based care settings. Students will be mentored and supervised by a Registered Nurse to maximize clinical learning opportunities within a safe and structured environment. UMFK faculty will liaison with the clinical facility, the Registered Nurse mentor, and collaborate with the student to evaluate the student's progress and performance. 4 credit hours

NUR 401 HEALTH RELATED RESEARCH

Prerequisites: Statistics, senior level standing. Corequisites: none. Introduces the basic health related research process with an emphasis on understanding and utilizing research. Focus is on skills enabling students to quickly find, critically read, and readily identify possible uses of relevant clinical research. Selected experiences in investigating, analyzing, and interpreting health related research findings and implications for professional practice are explored. 3 credit hours

NUR 407 LEADERSHIP AND MANAGEMENT IN NURSING

Prerequisites: Second semester senior standing. Corequisites: None. Prepares students to assume leadership, decision-making roles, and political awareness within an increasingly complex and changing health care system. Principles of leadership and management are examined in context of their application within current and prospective global health care environments. Role development and values clarification are emphasized. 3 credit hours

NUR 413 NURSING ETHICS AND THE LAW

Prerequisites: None. Corequisites: None. The focus of the course includes examining ethical and legal issues in the context of nursing and health care practice; exploring principles of ethical reasoning toward decision making and the resolution of ethical dilemmas; and analyzing ethical health care obligations, policy, and law which

emanate from the nature of the caregiver-patient relationship. Each module is designed to examine current ethical issues in clinical research with a focus on issues most pertinent to the role of the nurse. 3 credit hours

NUR 425 ADULT HEALTH III: CARING FOR INDIVIDUALS/FAMILIES WITH COMPLEX ALTERATIONS IN HEALTH

Prerequisites: Nur 360. Corequisites: Nur 425C. Expands the student's knowledge of nursing care required to meet the needs of the individual and their families with complex or multiple alterations in health. Emphasis will be on illness and disease management along with the impact of catastrophic illness on the individual and the family. This course has didactic, clinical, and laboratory components. Two HESI testing fees required. 8 credit hours

NUR 425C ADULT HEALTH III: CARING FOR INDIVIDUALS/FAMILIES WITH COMPLEX ALTERATIONS IN HEALTH

Prerequisites: Nur 360. Corequisites: Nur 425. Utilizes therapeutic nursing interventions in the promotion, restoration, and maintenance of health of individuals and families experiencing complex alterations in health. Students will have opportunities to refine previously learned skills as a care provider along with the development of new roles such as care coordinator and collaborator in a variety of structured and unstructured clinical settings. Lab sessions will continue to develop more advanced psychomotor skills necessary in clinical practice. 4 credits clinical. 1 credit lab. 5 credit hours

NUR 452 MENTAL HEALTH NURSING

This course introduces concepts and principles of mental health nursing across the lifespan and across care settings. Interdisciplinary aspects of holistic care delivery are explored, as well as the ways in which mental health issues surface in the care of populations in the community and with other primary diagnoses. Common psychiatric disorders, specific theories, therapeutic communication, contemporary treatment modalities, and the application of the nursing process are covered. The clinical component exposes students to holistic mental health care in a variety of settings. 3 credit hours

NUR 452C MENTAL HEALTH NURSING CLINICAL

This course introduces concepts and principles of mental health nursing across the lifespan and across care settings. Interdisciplinary aspects of holistic care delivery are explored, as well as the ways in which mental health issues surface in the care of populations in the community and with other primary diagnoses. Common psychiatric disorders, specific theories, therapeutic communication, contemporary treatment modalities, and the application of the nursing process are covered. The clinical component exposes students to holistic mental health care in a variety of settings. 2 credit hours

NUR 456 INTEGRATED NURSING PRACTICE

Prerequisites: Nur 301. Corequisites: None. This practicum provides students with the opportunity to demonstrate leadership and management abilities by assessing, planning, and evaluating a community based nursing intervention. The community as client is emphasized. 3 credit hours

NUR 497 SENIOR CAPSTONE

Prerequisites: Senior standing in nursing with completion of all nursing core courses.
Corequisites: Nur 497C. Capstone review of knowledge gained from prior nursing core courses to include adult, maternal/infant child, and mental health nursing. Focuses on use of the nursing process to care for individuals, families, and communities. Major focus on problem solving, critical thinking, computer assisted instruction, and test-taking strategies in preparation for the National Council Licensure Examination for registered nurses (NCLEX-RN). A comprehensive exam for NCLEX-RN licensure readiness will be administered. The student must successfully complete the exam according to nationally standardized scores. HESI testing fee required if all HESI requirements not completed in Nur 425. 3 credit hours

NUR 497C SENIOR PRECEPTORSHIP PRACTICUM

Prerequisites: Senior standing in nursing with completion of all nursing core courses.
Corequisites: Nur 497. Directed clinical practicum experience in which students apply knowledge gained from all prior semesters. The student practices the nursing of individuals, families, and communities in a BSN-guided preceptorship experience. The student chooses the clinical site and professional role model to assist in the application of the nursing process in a specialty area. The student is expected to progress from situations of high structure and low ambiguity to ones of less structure and greater ambiguity. Students must provide own transportation. 4 credit hours

PHE 101 CANOEING

Prerequisites: None. Corequisites: None. Introduces student to basic canoeing strokes including J-stroke, draw strokes, sweep strokes, bow strokes, and front rudders. Emphasizes safety skills and survival techniques. Equipment fee required. 1 credit hour

PHE 103 INTRODUCTION TO ALPINE SKIING

Prerequisites: None. Corequisites: None. Introduces downhill skiing with emphasis on safety and control. Students required to provide ski pass. 1 credit hour.

PHE 104 CROSS-COUNTRY SKIING

Prerequisites: None. Corequisites: None. Provides instruction and practice in techniques of cross-country touring. 1 credit hour.

PHE 120 WINTER SKILL I

Prerequisites: None. Corequisites: None. This course will teach basic skills and practices in the area of winter recreation and survival. The course is built around travel safety, how to select proper equipment and how to assemble basic survival material for emergency situations. Students will have an opportunity to snowshoe and cross country ski. The course requires physical fitness, and attendance at all field trips. 1 credit hour.

PHE 121 WINTER SKILLS II

Prerequisites: None. Corequisites: None. Teaches winter survival skills and develops leadership capability. Includes teaching beginning students under instructor's supervision. Two camping trips, two day trips, supplemental lecture, and readings are required. 1 credit hour.

PHE 124 COACHING BASKETBALL

Prerequisites: Phe 163. Corequisites: None. This course is designed for students who want a better understanding of basketball. Students will learn the rules and organization of basketball and they will understand fundamentals of basketball. Students will be learning the relationships between rules of NCAA, NAIA, and how title IX affects the sport. Students will examine the theories of high school, college, and professional level and other theories of how basketball is played. 1 credit hour.

PHE 149 COACHING BASEBALL/SOFTBALL

Prerequisites: Phe 163. Corequisites: None. This course is designed for students who want a better understanding of baseball/softball. Students will learn the rules and organization of baseball/softball and they will understand fundamentals of baseball/softball. Students will be learning the relationships between rules of NCAA, NAIA, and how title IX affects the sport. Students will examine the theories of high school, college, and professional level and other theories of how baseball/softball is played. 1 credit hour.

PHE 163 PRINCIPLES OF COACHING

Prerequisites: None. Corequisites: None. Provides an appreciation and background in the art of coaching. Deals with the complex problems facing those that accept the challenge of handling our youth of today in a sport setting. The complete role of the effectiveness of the coach will be surveyed. Field trips to study experienced coaches required. 3 credit hours

PHE 165 KINESIOLOGY

Prerequisites: None. Corequisites: None. This course is designed for students to have a better understanding of how and why the human body moves. Students will learn how antagonist and agonist muscles move the extremities. Students will have a basic understanding of how physics laws apply to the human body. 3 credit hours

PHE 166 COACHING SOCCER

Prerequisites: Phe 163. Corequisites: None. This course is designed for students who want a better understanding of soccer. Students will learn the rules and organization of soccer and they will understand fundamentals of soccer. Students will be learning the relationships between rules of NCAA, NAIA, and how title IX affects the sport. Students will examine the theories of high school, college, and professional level and other theories of how soccer is played. 1 credit hour.

PHE 167 COACHING VOLLEYBALL

Prerequisites: Phe 163. Corequisites: None. This course is designed for students who want a better understanding of volleyball. Students will learn the rules and organization of volleyball and they will understand fundamentals of volleyball. Students will be learning the relationships between rules of NCAA, NAIA, and how title IX affects the sport. Students will examine the theories of high school, college, and professional level and other theories of how volleyball is played. 1 credit hour.

PHE 168 COACHING CROSS COUNTRY

Prerequisites: Phe 163. Corequisites: None. This course is designed for students who want a better understanding of cross country programs. Students will learn the rules

and organization of cross country and they will understand fundamentals of cross-country. Students will be learning the relationships between rules of NCAA, NAIA, and how title IX affects the sport. Students will examine the theories of high school, college, and professional level and other theories of how cross country is played. 1 credit hour.

PHE 264 BASIC ATHLETIC INJURIES

Prerequisites: Phe 165. Corequisites: None. This course will give students an opportunity to see how the human body reacts to injury. Students will take away from this course basic training to recognize injuries to the body and what they can do to assist. Students will learn American Red Cross first aid and CPR. Students will also learn how to wrap, tape, and stretch areas of injury. 3 credit hours

PHE 312 ADAPTIVE PHYSICAL EDUCATION

Prerequisites: None. Corequisites: None. This course is designed for students to have a better understanding of Physical Education, and how to adapt it to children with special needs. Students will be examining planning practical exercises. Students will have a better understanding of attitudes felt by the adapted individual. Students will learn the law definitions of disabilities. 3 credit hours

PHE 341 ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION, HEALTH, AND ATHLETICS

Prerequisites: Phe 163. Corequisites: None. Principles of program building in curricular and extra curricular programs; risk management, organizing, administering, and supervising physical education, health, intramural, and interscholastic programs. 3 credit hours

PHE 342 EXERCISE PHYSIOLOGY

Prerequisites: Phe 164 and Phe 165. Corequisites: None. This course is designed to show how the human body reacts to exercise. There will be an understanding of what the body's needs are for the entire day. The course will explore the body's adaptations to exercise. We explore how certain human bodies adapt well while others cannot adapt at all. We will see how the body's needs change with environment, climate, and seasons. We will see how age affects exercise and body. Students will learn how exercise will enhance performance using theory-based studies. 3 credit hours

PHI 100 INTRODUCTION TO PHILOSOPHY

Prerequisites: None. The purpose of this course is to introduce students to philosophical thinking through a variety of shorter, yet intriguing and diverse texts from different historical periods and regions of the world. The topics addressed in the course concern the history of philosophy, self-knowledge, the question of good and evil, power and justice, and the nature of truth. The course aspires to offer an introduction to philosophy from the Socrato-Platonic perspective. 3 credit hours

PHS 100 PHYSICAL SCIENCE I

Prerequisites: None. Corequisites: None. Explores basic scientific phenomena through experimentation and inquiry. Emphasizes the fundamental theories in physics and chemistry. Includes motion and forces, energy, heat, waves, electricity, magnetism, nuclear science, atomic structure, chemical bonding, families of elements, chemical reactions, acids, bases, and carbon compounds. 3 hours lecture and 3 hours labs. 4

credit hours

PHS 101 PHYSICAL SCIENCE II

Prerequisites: None. Corequisites: None. Application of physics and chemistry in other sciences. Develops concepts from astronomy, geology and meteorology. 3 hours lecture and 3 hours lab. 4 credit hours

PHS 210 EARTH SCIENCE

Prerequisites: None. Corequisites: None. This course explores in a holistic fashion the major components of the earth sciences, including Geology, Astronomy, Oceanography, and Meteorology. Special emphasis is given to looking at the earth in a holistic fashion, stressing the inter relationships of earth processes. 3 credit hours

PHY 100 PHYSICS I

Prerequisites: Mat 128 or instructor's permission. Corequisites: None. Upon completing this course, students will have discovered the basic laws of physics pertaining to Mechanics (motion of large objects: its causes and effects, energy and momentum) and be able to create models of these concepts. They will be able to use their models to solve problems. Three hours lecture, two hours lab. 4 credit hours

PHY 101 PHYSICS II

Prerequisites: Phy 100 or instructor's permission. Corequisites: None. Continuation of Phy 100 with emphasis on electricity (forces, fields, circuits), magnetism and light. The students will be able to create models of these concepts and use their models to solve problems. 4 credit hours

POS 100 POLITICAL SCIENCE

Prerequisites: None. Corequisites: None. Introduces principles and practices of political science. Explores functions of politics, analyzes political behavior. 3 credit hours

POS 111 PARLIAMENTARY PROCEDURE AND GOVERNMENT

Prerequisites: None. Corequisites: None. Describes fundamentals of parliamentary procedure and its role in government at all levels. Includes actual uses of parliamentary procedure and exemplifies various methods. 3 credit hours

POS 302 POLITICAL PARTIES

Prerequisites: Gov 200. Corequisites: None. Analyzes origin and development of political parties. 3 credit hours

POS 320 ENVIRONMENTAL POLICY

Prerequisites: Gov 200 or Pos 100. Corequisites: None. This is a course designed to examine governmental policy in the area of environmental issues. It will explore the reasons for policy development that impact government decisions. It will attempt to illustrate the struggle that individuals face in the development of environmental policy. 3 credit hours

PSA 100 INTRODUCTION TO PUBLIC SAFETY ADMINISTRATION

Prerequisites: None. Corequisites: None. This introductory course provides an overview of local governmental operations for small and mid-sized communities with

emphasis on Public Safety administration. The course will address the challenges that lie ahead in Public Safety administration, with emphasis given to Rural America in the 21st Century. 3 credit hours

PSA 122 GIS AND GPS FOR PUBLIC SAFETY PROFESSIONALS

Prerequisites: None. This course provides an introduction to the theory and application of Geographical Information Systems (GIS) and Global Positioning Systems (GPS) for public safety officials, introducing geographic theory, terminology and primary concepts. For Crj and PSA students only. 2 credit hours

PSA 122L GIS AND GPS LAB FOR PUBLIC SAFETY PROFESSIONALS

Prerequisites: None. Corequisites: PSA120. This course provides an introduction to field data collection and the use of software in feature data processing, spatial database creation and data analysis, focusing on public safety topics. Several field labs are required. Experience with Windows operating systems is required. For Crj and Psa students only. 1 credit hour.

PSA 212 INTRO TO CORRECTIONS

Prerequisites: None. Corequisites: None. Course focuses on the nature and form of correction in America. Special emphasis is placed on the historical perspective and the theoretical constructs which have led to the formation of the correction system as it exists today. Issues of the day will be examined from a policy and practice framework. 3 credit hours

PSA 217 JAIL OPERATIONS

Prerequisites: None. Corequisites: None. This course is meant to provide the student with an introductory level of understanding of jail management and operations. In addition, the student will be introduced to current and critical issues in the broader field of corrections. 3 credit hours

PSA 220/CRJ 220 FORENSICS OF DEATH INVESTIGATION

The student will: (1) be familiar with responsibilities of first responders to death scenes as well as understand the role of the homicide investigator conducting death investigations; (2) learn importance of crime scene security at a death scene and the importance of physical evidence in crime solving; (3) learn how to identify, preserve, collect, and package relevant physical evidence from reviewing actual photos and audio explanations of death scenes; (4) learn crime scene diagramming; (5) learn importance of scene reconstruction and proper interviewing techniques; (6) understand different techniques and importance of after scene follow up investigation; (7) learn how to identify manners of death such as homicides, suicides, accidental, natural, and undetermined; (8) learn importance of accurate report writing, witness advocacy, media relations, and courtroom demeanor. 3 credit hours.

PSA 221 ETHICS AND COMMUNITY

(cross-listed under Bus 260) Prerequisites: None. Corequisites: None. PSA students may take either PSA 2211 Ethics and Community or BUS 260 Business Ethics to satisfy the major requirement. This course is designed as an introduction to ethics, to the quest for the good, i.e., the search for the truth. The particular emphasis will be placed on the ethical and moral questions pertaining to the concerns and issues raised with a view to the system of public safety and criminal justice. Students will be

encouraged to explore their own moral and ethical value systems as well as the codes they work from in order to cultivate an informed ethical understanding and to make sound moral and ethical judgments. 3 credit hours

PSA 222 TERRORISM

Prerequisites: None. Corequisites: None. This course will provide a comprehensive examination and discussion of terrorism with an emphasis on its modern and contemporary characteristics and manifestations. The study of terrorism in this course will be multidisciplinary in its approach. Students will learn about the nature and sources of terrorists' beliefs, actions, goals, worldviews, and states of mind. Our analyses of terrorism will include insights from the fields of criminology, culture, economics, history, law, the media, literature, religion, philosophy, political economy, political science, psychology, sociology and technology. 3 credit hours

PSA 227 SEX CRIMES: PATTERN AND BEHAVIORS

Prerequisites: None. A further look into how people have deviated sexually to commit crimes – involving rape, prostitution, pornography, obscenity and such. This class will provide insight into sex crimes, deviance, and criminal behavior theory and analysis. This text provides information on psychological profiling of sex offenders, the crimes they commit, the effects on their victims, and attempted treatments. Examining a wide range of sex crimes ranging from non-violent offenses such as exhibitionism, voyeurism and obscene telephone calls to serial rapes and lust murders, this class, along with this book, will give the student the ability to uncover the roots and causes of these behaviors and to aid in the understanding of sex offenders and their crimes.

PSA 230 WILDERNESS FIRST AID

Prerequisites: None. Corequisites: None. Students will earn certification from Wilderness Medical Associates. The course will provide training in basic outdoor emergency medical care. The course will teach patient assessment, physiology, injury prevention and treatment, and victim stabilization. All students who successfully complete the Wilderness First Aid course will receive a certification card from Wilderness Medical Associates*. This certification is valid for three years. Adult CPR certification from WMA is included. 1 credit hour.

PSA 231 SEARCH & RESCUE FUNDAMENTALS

Prerequisites: None. Corequisites: None. This course provides knowledge concerning the general responsibilities, skills, abilities, and the equipment needed by persons who are assigned to field operations during a SAR mission. It also provides the student with practical exercises in the field during daylight and nighttime operations. The course content includes topics in three major areas: survival and support, search, and rescue. This course is based around the rural and wilderness environments but the material is recommended as a basis for all SAR environments. The course is also designed to prepare the student for Basic Ground Searcher Certification, based on the standards of the Maine Association of Search and Rescue (MASAR) and Department of Inland Fisheries and Wildlife. Requires several Saturday field trips and one late evening exercise. 2 credit hours

PSA 232 WILDERNESS EMT

Prerequisites: Current EMT license. Corequisites: None. Wilderness medicine differs significantly from conventional EMS courses and other programs that are oriented

towards the normal urban environment. Rural ambulance crews and wilderness rescue teams face challenges that are unknown to the inner city provider. In this course we address the special problems associated with prolonged patient care (>2 hours), severe environments, and improvised equipment. This is the definitive medical course for rural EMS providers, USAR, FEMA and wilderness rescue team members. All students who successfully complete the WFR course will receive a WFR certification card, an Anaphylaxis certification card and a BLS-CPR certification card from Wilderness Medical Associates*. These certifications remain valid for three years. 3 credit hours

PSA 260 MEDIA RELATIONS

Prerequisites: None. Corequisites: None. The students will learn the role of the reporter as an information gatherer; understand the media as a powerful force in society; identify vocabulary related to media relations; improve coping skills needed when responding to media relations. 3 credit hours

PSA 270 DISASTER MANAGEMENT

Prerequisites: None. Corequisites: None. The course will stress the critical importance of prior planning for disasters of any sort, especially in Rural America and having a workable plan ready when the event does occur, if ever, in any jurisdiction. Emphasis will also be placed on the importance of periodic practice and updating of the information within the plan. 3 credit hours

PSA 300 PUBLIC FINANCE

Prerequisites: None. Corequisites: None. This course addresses financial and managerial issues within the framework of all three major areas of the public sector. It provides the fundamentals of financial management for those pursuing careers in government, for non-profit, and health organizations that lack a financial background. The students are presented the rules specific to the public sector, which will provide them the framework to access and apply financial information more effectively. 3 credit hours

PSA 310 INTRO TO PUBLIC MANAGEMENT

Prerequisites: None. Corequisites: None. This course will provide the students with a solid conceptual foundation in public administration. Important issues in public administration and management will encourage the students to think critically about the nature of public administration today. The course will present unique vignettes with real life excerpts and quotations, which will further engage students and reinforce the narrative presented. 3 credit hours

PSA 311 HOMELAND SECURITY & EMERGENCY MANAGEMENT

This course will provide students with an overview of policies, programs and agencies involved in homeland security, emergency management and public safety administration. Students will review the traditional structure and developing roles of federal, state and local government and enforcement agencies. Additionally, new ideas, approaches and issues will be presented concerning the administration and operation of the many law enforcement agencies involved in homeland security and emergency management. 3 credit hours

PSA 312 GRANT WRITING

Prerequisites: None. Corequisites: None. The overall objective for this course is to give students the tools to help their organizations, schools, non-profit agencies, community service groups, and businesses successfully compete for grant funds. Individuals working on professional development proposals will also gain the skills and knowledge to successfully propose research and study plans. 3 credit hours

PSA/BUS 313 GOVERNMENTAL & NON-PROFIT ACCOUNTING

Prerequisites: Bus 211. Corequisites: None. A study of the principles of accounting and financial reporting for governmental and non-profit entities that explains the differences and the similarities between non-profit accounting and for-profit accounting. 3 credit hours

PSA/BUS 314 AUDITING & FORENSIC ACCOUNTING

Prerequisites: Bus 100 and 101. Corequisites: None. This course examines the principles and judgment process of auditing. Its focus is conceptual more than procedural as it relates to corporate governance and the laws impacting businesses and the accounting profession. Specific emphasis will be placed upon white collar crime, internal controls, managed risk, field work, and auditing as a profession. 3 credit hours

PSA 315 PUBLIC POLICY

Prerequisites: Psa 100 or instructor's permission. Corequisites: None. The course is to provide students with concrete tools for not only understanding public policy in general, but for analyzing specific public policies. It focuses on what policies governments pursue, why governments pursue what they do, and what are the consequences of these policies. 3 credit hours

PSA 316 PUBLIC ADMINISTRATION AND EMERGENCY MANAGEMENT

This is a course in emergency management from a public administration perspective. The focus is on managing public and non-governmental organizations involved in managing hazards and dealing with disasters and working within the networks of public, private, and nonprofit and volunteer organizations that constitutes the nation's emergency management system. 3 credit hours

PSA/CRJ 326 INTRODUCTION TO FORENSIC SCIENCE

Prerequisites: None. Corequisites: None. An introduction to the field of forensics, providing an overview of various forensic sciences and their relation to the presentation of evidence and problems of law. Covers major areas including crime scene investigation, fingerprinting, blood stain analysis, and lab and field collection techniques and analysis. 3 credit hours

PSA/CRJ 330 CRIMINAL PROFILING

Prerequisites: Instructor's permission. In this course, students will learn to classify and predict behavior patterns in such criminals as men and women serial killers, filicide, serial rapists, arsonists, and pedophiles. Students will finish the course with a theoretical and practical understanding of profiling. 3 credit hours

PSA 332 WILDERNESS FIRST RESPONDER

Prerequisites: None. Corequisites: None. A 72-hour program for the outdoor or public safety professional or backcountry enthusiast wanting advanced competency in

wilderness medicine. This program emphasizes the importance of leadership, assessment skills, decision-making and early problem recognition. The course highlights common problems of backcountry emergencies and covers advanced medical situations: patient assessment, body systems, equipment improvisation, trauma, environmental medicine, toxins, and wilderness rescue. This course is intense and very practical, emphasizing hands-on practice. Mornings are devoted to lectures and exams. Afternoons are devoted to practical hands-on sessions and rescue simulations. Expect multiple rescue simulations with made-up victims and stage blood that will be video taped for enhanced learning. 3 credit hours

PSA 333 NATIONAL INCIDENT MANAGEMENT SYSTEMS

The purpose of the course is to examine the evolution of incident management systems in responding to domestic disaster events. The course examines the broad emergency management context of incident management, the creation of FEMA's National Incident Management Systems (NIMS) and how NIMS is structured and works. The course includes a lab segment that compliments the presentation and discussions conducted in the course sessions. 3 credit hours

PSA/CRJ 341 RESTORATIVE JUSTICE

Prerequisites: None. Corequisites: None. This course is designed to cover the historical, theoretical, and theological origins of the restorative justice model. Current practices used during the past two centuries and case studies will be reviewed and analyzed to help students better understand the relationship between offenders and victims. 3 credit hours

PSA/BUS 343 HUMAN RESOURCES MANAGEMENT

Prerequisites: Psa 310 or Bus 211. Corequisites: None. Examines the activities in managing humans. Included topics are: assessment of human resources needs at present and in the future, and recruitment, training, and development of personnel. 3 credit hours

PSA/BUS 344 ORGANIZATIONAL BEHAVIOR

Prerequisites: Psy 100 and Bus 211. Corequisites: None. The behavior that occurs in firms is examined. Emphasis is on the complex dynamics that exist in human organizations. Development of organizational learning and organizational intelligence is examined in detail. 3 credit hours

PSA/BUS/COS/ELC 347 PROJECT MANAGEMENT

Prerequisites: Bus 211 and Cos 103 or instructor's permission. Corequisites: None. As product life cycles continue to shrink, professional careers are built on a succession of projects. Time-based competition presents an escalating challenge of compressing project duration, where "due-date" performance is of critical importance. This course explores the "hard" and "soft" techniques of successful project management and is supported by Industry standard project planning software. Students will be expected to create complete project plans for several large simulations of actual projects in their chosen discipline. 3 credit hours

PSA 365 LAW ENFORCEMENT PRE-SERVICE

Prerequisites: Must meet MCJA Entrance Standards or instructor's permission. Corequisites: None. This course is equivalent to the Law Enforcement Pre-Service

Program (also referred to as the 100 hour course) offered at the Maine Criminal Justice Academy (MCJA). It is intended to provide training and instruction to properly prepare persons for tasks that are performed by local law enforcement personnel prior to being on duty. Students will have primarily lecture based modules, but will also receive hands on training for some content. The course instructors are primarily practicing law enforcement officers. Students who successfully complete this course will receive a Certificate from the Academy. Students have the option of taking this course for credit or non-credit. Non-credit students must pay all applicable MCJA fees and related administrative expenses. 3 credit hours

PSA/BUS 397 PUBLIC SAFETY INTERNSHIP/CAPSTONE COURSE

Prerequisites: Junior/Senior standing and instructor's permission. Corequisites: None. This capstone course provides the UMFK Public Safety Administration majors the opportunity to apply public safety management theory and practice in real world settings. An extensive Internship project is required and will be structured with the student and the Psa advisor. The student shall complete a portfolio of work demonstrating solid research and writing skills, mastery of knowledge in the public safety field and the ability to integrate theory, policy, and practice into a senior project. 8 credit hours

PSA 411 INFORMATION TECHNOLOGY IN GOVERNMENT

Prerequisites: Psa 100, Cos 103 and/or instructor's permission. Corequisites: None. This course will show how the student will manage information technology in local government, including planning and project management, technical and service issues, and specific application of technology. Up-to-date and practical advice, along with identifying best practices, and reviews of what local governments are doing, and listing additional resources such as Web sites, periodicals, professional association and books will be presented. 3 credit hours

PSA/COS 413 COMPUTER FORENSICS AND INVESTIGATIONS WITH LAB

Prerequisites: Cos 103 or instructor's permission. Corequisites: None. The course presents methods to properly conduct a computer forensics investigation beginning with a discussion of ethics, while mapping to the objectives of the International Association of Computer Investigative Specialists (IACIS) certification. 4 credit hours

PSY 100 GENERAL PSYCHOLOGY

Prerequisites: None. Corequisites: None. Studies psychology as a science. Develops psychological vocabulary. Applies basic principles to everyday living. 3 credit hours

PSY 214 SPORTS PSYCHOLOGY

Prerequisites: Psy 100. Corequisites: None. This course is designed to help coaches and sport participants understand what an athlete goes through during the season. They will have working knowledge to help and recognize athletes that need help. This course will be giving helpful aids for coaches in the future about how to improve coaching techniques. 3 credit hours

PSY 221 PSYCHOSOCIAL REHABILITATION

Prerequisites: Psy 100. Corequisites: None. To acquire an overview and to consider the physical, mental, emotional, and social ramification to mental health care. 3 credit hours

PSY 232 INCEST AND SEXUAL ABUSE

Prerequisites: Psy 100. Corequisites: None. Through experiential methods, students will examine the problems faced with the adult and child who experience incest and sexual abuse victimization during childhood. Students will review traditional response and treatment approaches and learn new techniques for use with the sexual abuse victim population. 3 credit hours

PSY 233 SUBSTANCE ABUSE COUNSELING

Prerequisites: Psy 100. Corequisites: None. This course is a survey of common substance abuse disorders and corresponding mental health issues and the assessment and treatment of common substance abuse disorders. It covers co-occurrence of social and medical issues; the laws relevant to disabilities, diagnosis, and counseling strategies. This course is applicable to State of Maine NHRTC certification. 3 credit hours

PSY 234 CRISIS IDENTIFICATION AND INTERVENTION

Prerequisites: Psy 100 or instructor's permission. Corequisites: None. A study of behavior that typically brings intervention, with particular focus in abuse of children, spouses, and the elderly, and on severe depression. Students will learn to identify behaviors that indicate such crisis, personal skills and modes of intervention, and appropriate referral tactics. Issues of personal, social, and legal relevance will be covered. Applicable to State of Maine MHRTC certification. 3 credit hours

PSY 246 VOCATIONAL ASPECTS OF DISABILITIES

This course covers the state of Maine requirements for vocational aspects of disabilities. It covers types of disabilities, Americans with Disabilities Act and the rights of disabled, community resources, components of recovery and rehabilitation, and best practices for disabled consumers seeking, getting, and retaining employment. While the focus is on mental, cognitive, and emotional health, we will also cover physical disability. 3 credit hours

PSY 270 CASE MANAGEMENT

This course covers the state of Maine requirements for case management. It covers laws, benefits and entitlements regarding age, disabilities and mental health; community social services; organization and management of client service provision; and ethics. 3 credits

PSY 300 CHILD PSYCHOLOGY

Prerequisites: Psy 100. Corequisites: None. Studies developmental processes/issues (including physical, cognitive, social, emotional, moral, familial, and educational) from prenatal period to puberty. 3 credit hours

PSY 301 ADOLESCENT PSYCHOLOGY

Prerequisites: Psy 100. Corequisites: None. Studies developmental processes/issues (including physical, sexual, cognitive, social-emotional, familial, and educational) from early adolescence to early adulthood. 3 credit hours

PSY 305 GROUP PROCESSES

Prerequisites: Psy 100 or Soc 100, and Psy 340. Corequisites: None. A psychosocial

investigation of the dynamics and process of small group interactions. Utilizes didactic and experiential approaches to subject matter. 3 credit hours

PSY 308 LIFE SPAN HUMAN DEVELOPMENT

Prerequisites: Psy 100. Corequisites: None. Recommended prerequisite for nursing courses. Studies human development from prenatal period to old age and death, including the processes of physical, cognitive, social/emotional, familial, and personality development. 3 credit hours

PSY 310 PERSONALITY

Prerequisites: Psy 100 and Psy 430. Corequisites: None. Examines major contemporary approaches to study of personality and methods of research and assessment. 3 credit hours

PSY 311 ENVIRONMENTAL PSYCHOLOGY

Prerequisites: Psy 100. Corequisites: None. Explores natural and man-made environmental influences on human personality, as well as the environmental impact of human perceptions, values, and needs. 3 credit hours

PSY 330 INTERVIEWING AND COUNSELING

Prerequisites: Psy 100. This course covers theory and methods of psychological counseling, and for gathering information through interviews, as well as intervention techniques for persons in crisis. It also surveys theory on family and lifespan development, types of major disabling conditions, types of trauma, and how disabilities and trauma affect personality. Applicable to State of Maine MHRTC certification. 3 credit hours

PSY 340 RESEARCH METHODS

Prerequisites: Ant 100, or Psy 100, or Soc 100; Mat 351 or Soc 352. Corequisites: None. Equips students with the critical thinking skills and knowledge of research methods that together will enable them to make sense out of scientific research in the behavioral sciences. 3 credit hours

PSY 360 SOCIAL PSYCHOLOGY

Prerequisites: Psy 100 and Psy 340. Corequisites: None. Explores the scientific study of an individual's behavior in social situations. Topics covered include attributions, prejudice, conformity, persuasion, interpersonal attraction, helping and antisocial behavior, and group dynamics. 3 credit hours

PSY 362 ABNORMAL PSYCHOLOGY

Prerequisites: Psy 100. This course examines the field of abnormal psychology by surveying the major psychological disorders and their classifications, and through exploring the causes and treatments of the major psychological disorders from various theoretical perspectives. 3 credit hours

PSY 412 ADULTHOOD AND AGING

Prerequisites: Psy 100. Corequisites: None. Theoretically and empirically investigates development and change through young adulthood, midlife, and later life. Includes family relationships, personality development, biological growth and decline, intellectual and career development, role change, motivation, learning and memory,

mental disorders, and gerontological issues. 3 credit hours

PSY 440 RESEARCH METHODS SEMINAR IN PSYCHOLOGY

Prerequisites: Psy 100, Ant 100, Soc 100, Psy 340 and statistics. Corequisites: community based research. The goals of this senior capstone seminar are to increase a student's ability to conceptualize and analyze feasible research issues, develop a research strategy and identify data collection methods, collect data and interpret findings. It is intended for students interested in pursuing graduate studies and for developing advanced research skills. 4 credit hours

PSY 497 COMMUNITY BEHAVIORAL HEALTH

Prerequisites: junior standing, instructor's permission; SOC 110 Intro to Community Mental Health or PSY 270 Case Management, and PSY 362 Abnormal Psychology
Course description: This internship is designed to enhance the advanced student's ability to function as a professional in the fields of human services. The student will apply information gained through coursework to their placement position. This experience will enable interns to clarify their career plans, their personal values and abilities, and to gain skills and knowledge to prepare them as professionals. After discussion with the instructor and placement location managers, students may be interning in state and local community social services, mental health agencies, crisis centers, senior care facilities, corrections facilities, or probation and parole, among other options. Minimum 4 credit hours

SED 380 TEACHING CHILDREN WITH AUTISM SPECTRUM DISORDERS

This course will outline the necessary components and considerations for planning an Individualized Education Program for children with Autism Spectrum Disorders. We will identify the characteristics of ASD and how the disorders are identified and diagnosed. We will also explore various instructional constructs and determine the appropriate methodology for different learning problems. The use of Applied Behavioral Analysis will be explored and how it can be used to identify the specific skills to address in an IEP. 3 credit hours

SOC 100 INTRODUCTION TO SOCIOLOGY

Prerequisites: None. Corequisites: None. Examines the nature of human society and social institutions such as family, marriage, gender roles, economic exchange, stratification, political power, religion, and education. The course will also cover social control, deviance, law and order, medical issues, poverty, and other dimensions of power systems. The focus will be on large scale, complex, and plural societies. 3 credit hours

SOC 101 SOCIAL PROBLEMS

Prerequisites: None. Corequisites: None. Examines the major social problems affecting contemporary global and local society, including poverty, disease, overpopulation, and pollution; structural inequalities of age, class, region, gender, ethnicity and race; social deviance such as crime, mental illness, and substance abuse; domestic violence and exploitation. The course will examine how these issues are culturally constructed and internalized. The focus will be on North America. 3 credit hours

SOC 110 INTRODUCTION TO HUMAN SERVICES AND COMMUNITY MENTAL HEALTH

Prerequisites: None. Corequisites: None. Examines the institutional complex that is composed of social policy, social services and welfare, and social work. 3 credit hours

SOC/CRJ 209 POLICE, CRIME, AND SOCIETY

Prerequisites: None. Corequisites: None. This course is an overview of the social institution of police; social issues of the police; the nature of crime; and the role of the law enforcement officer within society. It covers the historical development of the police from ancient times to today; the relation of state power to police; the relation of police culture and the wider society; the nature of Law and civil rights; the processes of police socialization; problems in the police world such as police corruption, abuses of power and police stress; the sociology of crime,--in particular the relation of gender, ethnicity, class, caste, and power to crime; criminal/criminalized social and health problems; mass media portrayals of police and crime; the social dimensions of the drug war, and the impact of terrorism and the war on terrorism on civilian life. 3 credit hours

SOC 311 SOCIETY, GENDER & CULTURE

Prerequisites: Soc 100. Corequisites: None. Examines the social components of gender assignment and identity in contemporary and historical societies. The course will consider the nature of masculine and feminine; gender neutrality; gender choice, change, and ambiguity; gender stratification; power, economics, and the politics of gender. 3 credit hours

SOC/PSY 317 DEVIANT BEHAVIOR

Prerequisites: Soc 100. Corequisites: None. Investigates causes of delinquency in adults and young people, with strategies for working with delinquent personality. 3 credit hours

SOC 321 RURAL SOCIETIES

Prerequisites: None. Corequisites: None. This course will focus on North American rural societies, but will explore the rural experience globally. 3 credit hours

SOC 341 SOCIAL INEQUALITY

Prerequisites: Soc 100 or Soc 101. Corequisites: None. Examines types of inequality that have existed in various societies (particularly in modern western societies). 3 credit hours

SOC 347 ENVIRONMENTAL SOCIOLOGY

Prerequisites: Soc 100. Corequisites: None. This course will cover the interchangeable impact and relationship between society and the environment. It will explore how social institutions and structures impact the environment. It also will look at historical and current issues in relation to environmental degradation and injustices. 3 credit hours

SOC/CRJ/MAT/PSA 352 STATISTICS FOR THE SOCIAL AND BEHAVIORAL SCIENCES

Prerequisites: MAT 128 or MAT 180, or proficiency in basic math and elementary algebra and an introductory course in one of the social or behavioral sciences, or

instructor's permission. Corequisites: None. This course covers the basic descriptive and inferential statistics used in the social and behavioral sciences, including parametric and non-parametric tests. The emphasis is upon understanding concepts, learning when and how to apply procedures and tests, and developing an informed and skeptical perspective for interpreting the results of statistical analyses. 3 credit hours

SOC/CRJ/PSA/ 358 SOCIETY AND TERRORISM

Prerequisite: Soc 100. Corequisites: None. This course will examine the social foundations, history, politics, and economics of domestic and international terrorism. We will explore the continuum of terrorist actions from gender and family violence to political and religious international terrorist organizations. We will begin by examining the nature of terror in family, group, and “normal” social life. We will go on to examine the historical and modern origins of terrorism, the causes of ideological, political, and religious terror. Especially, we will focus on gender-selective terrorism and social causes of violence and terrorism. 3 credit hours

SOC 360 FAMILIES AND INTIMATE HOUSEHOLDS

Prerequisites: Ant 100 or Soc 100. Corequisites: None. Explores the functions, social relationships, and advantages of the human family as a cross-cultural social institution. The course will consider marriage forms and the possibilities of marriage dissolution; family forms; kinship and inheritance; patterns of authority and power, and child rearing. 3 credit hours

SOC 364 POPULATION AND ENVIRONMENT

Prerequisites: Soc 100, or Ant 100, or Soc 101, or instructor's permission. Corequisites: None. This course will cover demographic concepts such as fertility and mortality rates, and the effects of migration; global cultural patterns: foragers, subsistence farmers, peasant farmers, urbanites, and industrialism with relation to population pressures and resource use; family value systems cross-culturally and historically that affect family size; the effects of economic change and colonialism on world populations; the effects of 20th century population growth on natural resources such as clean air and water; and the effects of contemporary industrial over-consumption on allocation of resources. We will take a cross-cultural and global approach. Students will be expected to design a research project that identifies a population problem impacting a localized environment and propose a culturally useable solution to it. 3 credit hours

SOC 401 SOCIAL CHANGE

Prerequisites: Soc 100, 3 additional hours in sociology, and one of the following: Eco 100, Ant 100, Gov 200, or Pos 100. Corequisites: None. This course discusses the processes of social change, and the theories and models explaining change. It emphasizes the changes resulting from industrialism since 1800 and globalism since 1950, particularly technological, institutional and ideological changes in social values and behaviors. While it is cross-societal and global in scope, we will be concentrating on contemporary North America. We will also examine the American impact globally. 3 credit hours

SOC 414 HONORS SEMINAR: QUALITATIVE RESEARCH METHODS

This seminar is designed to acquaint the student with the primary approaches to qualitative research, including philosophical and theoretical underpinnings, research

design and methodology, evaluation, as well as considerations for the conduct of ethical research. To reinforce the didactic component, students will be introduced to use of qualitative research in and out of the classroom. 3 credit hours

SOC 420 ENVIRONMENTAL JUSTICE & SOCIAL MOVEMENTS

This course will introduce to Environmental Justice issues. We will read about factors that contribute to environmental injustices, such as income and race/ethnicity. We review historical and current trends, such as conservationists, preservationist, environmental justice movement, animal rights liberation movement and eco-terrorism. You also will have an opportunity to conduct active research with your professor, which studies a current environmental justice issue in Northern Maine. 3 credit hours

THE 101 HISTORY OF THE THEATER

Prerequisites: None.. Study of theater in society from primitive times to the present. An overview of developments in general theater practice; acknowledging stage architecture, scenic design, costuming, acting and directing styles, dramatic literature, and theater innovators as related to changes in society. 3 credit hours

THE 200 INTRODUCTION TO ACTING

Prerequisites: None. Introduces six basic steps involved in Stanislavsky's acting method techniques. Develops skill in choice of material, vocal abilities, emotional and sensory awareness, and improvisational techniques. 3 credit hours

THE 201 FUNDAMENTALS OF THEATER

Prerequisites: None. Introduction to the collaborative arts of the theater, cultivating judgment, perception, and a creative response to the theatreer, emphasizing what and how theatre communicates through active examination of both the process and the product. 3 credit hours

THE 230 STAGECRAFT

Prerequisites: None. Designed as a production-oriented course and practicum in technical theater experience. Provides practical experience in technical theater, although participation in plays is not confined to students who enroll in this course. Provides the base for public presentation of various kinds of plays. 3 credit hours

THE 320 THEATER PRODUCTION

Prerequisites: 3 credits in theater or instructor's permission. Offers principles of play production for beginning theater students. Provides enough basic knowledge to produce a simple one-act play. Emphasizes participation. 3 credit hours

THE 331 DIRECTING

Prerequisites: 3 credits in theater or instructor's permission. Presents principles of theatrical stage direction to beginning theater students. Provides students with enough basic knowledge to direct a simple one-act play. Emphasizes participation. 3 credit hours

THE 397 ENGLISH/DRAMA/LANGUAGE ARTS RESEARCH PRACTICUM

Prerequisites: The 200, The 230, or permission of instructor. Students, with the help of the instructor, will design specific individual projects dealing with production.

Areas of interest include performance, technical theater, stage management, and publicity. Students will be required to do hands on work as well as a journal and a final paper. 3 credit hours

WSM 100 INTRODUCTION TO WINTER SPORTS MANAGEMENT

This course includes a historical overview to the development and growth of both the Nordic and Alpine ski industry in North America from its earliest roots in a Vermont pasture to the modern Olympic Winter Games. The evolution of equipment and infrastructure will be discussed for both disciplines. Current issues which affect the industry, such as liability and global warming will be presented. Tours of local Nordic and Alpine facilities will enable students to observe the management of community based ski centers. 3 credit hours

WSM 210 SKI AREA OPERATIONS

Prerequisites: Wsm 100. This course provides the student with a basic understanding of the safe and efficient operation and maintenance of equipment associated with both alpine and Nordic ski centers. Major focus will be placed on snowmaking, grooming equipment, and ski lifts. In addition, such topics as terrain-park and half-pipe design and development, snow pack management, and ski-event and competition organization will be addressed. The majority of experiential learning will be conducted outside of formal class time with various individuals from the local ski industry. 3 credits

WSM 300 TRAIL AND FACILITY DESIGN

Prerequisite: Wsm 100. This field-oriented course will focus on the development of both winter and summer recreational trails and associated infrastructures frequently found at many ski centers. The course will include a number of case studies involving various Nordic, alpine, and mountain bike trails found throughout the region. Standards set by the International Ski Federation, International Biathlon Union, International Mountain Biking Association, and various other recreational organizations will be used as a framework in which to study. A class project involving the actual design, layout, and mapping of a ski or mountain bike trail will be completed. Students will rely heavily on such technology as Geographic Information Systems and Global Positioning Systems. 4 credits.

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Associate Director of the Library (2001)

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A.A., University of Maine at Fort Kent, 1975
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