



UNIVERSITY OF MAINE
FORT KENT
UNIVERSITÉ DU MAINE



2009-2011 CATALOG



Welcome to UMFK!

The University of Maine at Fort Kent is a small university focused on undergraduate teaching and learning. Our primary goal at UMFK is student success, which means your retention, academic progress, and timely graduation. More broadly, we are committed to supporting your efforts to explore, determine, and ultimately reach your career and lifetime goals.

In this rapidly changing world, new and emerging technologies and complex challenges will require you to continuously draw upon your educational background and personal experiences throughout your life. Our task will be to help you acquire learning skills that you will utilize throughout your lifetime. These skills include the ability to think critically, to research facts, to analyze data correctly, and to communicate effectively.

This catalog will become your road map while you are a student here. Working closely with your advisor you will develop your own career and academic goals. Consider this catalog and the courses and programs outlined in it as tools that will guide you through your undergraduate education. These tools will assist you in connecting your academic and personal goals to a plan of action that will lead you to the achievement of those goals.

Thank you for choosing UMFK and welcome to our academic community. We're glad you're here and we look forward to helping you reach your lifetime goals.

Sincerely,

A handwritten signature in black ink, appearing to read "Richard W. Cost", with a long, sweeping horizontal line extending to the right.

Richard W. Cost
President

ACADEMIC CALENDAR, 2009 - 2010

Semester I

Aug 19	Last Day to Register for Fall (Returning Students)
Aug 28	Campus Development Day
Aug 31	Residence Hall Opens
Sep 1	New Student Orientation / Advising / Testing
Sep 2	Classes Begin
Sep 7	Labor Day- No Classes
Sep 8	Last Day to Add Classes
Oct 12 - Oct 13	Fall Recess
Oct 14	Classes Resume at 8 AM
Oct 26	Mid-Semester Grades Due
Nov 2	Advising / Registration
Nov 11	Veterans Day- No Classes
Nov 13	Last Day to Drop Classes
Nov 25 - Nov 27	Thanksgiving Recess
Nov 30	Course Evaluations
Nov 30	Classes Resume at 8 AM
Dec 14 - Dec 18	Final Week of Classes / Exams
Dec 24	Semester Grades Due in Registrar's Office
Dec 30	Last Day to Register for Spring (Returning Students)

Semester II

Jan 8	Campus Development Day
Jan 10	Residence Hall Opens
Jan 11	New Student Orientation / Advising / Testing
Jan 12	Classes Begin
Jan 18	Martin Luther King Jr. Day
Jan 19	Last Day to Add Classes
Feb 15 - Feb 19	Winter Recess
Feb 22	Classes Resume at 8AM
Mar 15	Mid- Semester Grades Due
Mar 29 - Apr 2	Spring Recess
Apr 5	Advising / Registration
Apr 5	Classes Resume at 8AM
Apr 16	Last Day to Drop Classes
Apr 19	Course Evaluations
May 3 - May 7	Final Week of Classes / Exams
May 7	Graduate Grades Due
May 8	Commencement
May 11	End-of-Year Campus Update/Retreat
May 14	All Grades Due in Registrar's Office

ACADEMIC CALENDAR, 2010 - 2011

Semester I

Aug 18	Last Day to Register for Fall (Returning Students)
Aug 27	Campus Development Day
Aug 30	Residence Hall Opens
Aug 31	New Student Orientation/Advising/Testing
Sep 1	Classes Begin
Sep 6	Labor Day - No Classes
Sep 7	Last Day to Add Classes
Oct 11 - Oct 12	Fall Recess
Oct 13	Classes Resume at 8 a.m.
Oct 25	Mid-Semester Grades Due
Nov 1 - Nov 12	Advising/Registration
Nov 11	Veterans Day - No Classes
Nov 12	Last Day to Drop Classes
Nov 24 - Nov 26	Thanksgiving Recess
Nov 29 - Dec 3	Course Evaluations
Nov 29	Classes Resume at 8 a.m.
Dec 13	Final Week of Classes/Exams
Dec 24	Semester Grades Due in Registrar's Office
Dec 29	Last Day to Register for Spring (Returning Students)

Semester II

Jan 7	Campus Development Day
Jan 10	Residence Hall Opens
Jan 11	New Student Orientation/Advising/Testing
Jan 11	Classes Begin
Jan 18	Last Day to Add Classes
Feb 14 - Feb 18	Winter Recess
Feb 21	Classes Resume 8 a.m.
Mar 14	Mid-Semester Grades Due
Mar 28 - Apr 1	Spring Recess
Apr 4 - Apr 15	Advising/Registration
Apr 4	Classes Resume 8 a.m.
Apr 15	Last Day to Drop Classes
Apr 18 - Apr 29	Course Evaluations
May 2 - May 6	Final Week of Classes/Exams
May 6	Graduate Grades Due
May 7	Commencement
May 10	End-of-Year Campus Update/Retreat
May 13	All Grades Due in Registrar's Office

2009-2011 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

Mission Statement

The University of Maine at Fort Kent is a liberal arts based university offering quality baccalaureate and associate degree programs responding to the needs of northern Maine. The UMFK academic experience provides close interaction with faculty, small classes and the use of leading technology to prepare students for lifelong learning and success as professionals and engaged citizens of a democracy.

Our curriculum emphasizes the special challenges of rural communities in America. The university preserves and fosters an appreciation of the Acadian and Franco-American heritage and culture while welcoming students of all ethnic and racial heritages. We celebrate our proximity to the wonder of Maine's wilderness and the joys of outdoor sports. UMFK contributes to the economic, social and cultural development of the St. John Valley and we believe that a diverse student body enriches the learning experience of all.

Purpose

The University of Maine at Fort Kent, an integral and cooperating member of the seven campus University of Maine System, was founded as the Madawaska Training School in 1878 to prepare bilingual teachers to serve the French-speaking people of Northern Aroostook County. UMFK has evolved into a modern, liberal arts based university offering baccalaureate and associate degree programs to students from the region and from other parts of Maine, New England, and the United States. A substantial number of the University's students are from other countries, especially Canada.

The University remains true to its legacy of emphasis on teacher preparation. Its mission is further influenced by its historical-cultural setting in the St. John River Valley, a region on the international border where the Acadian, Franco-American, and French-Canadian cultures merge, as well as by its surrounding natural environment, a vast wilderness area of abundant forests, lakes, and rivers.

The academic program, grounded firmly in the liberal arts and sciences, emphasizes excellence in teaching and individual attention to students, and prepares them for lifelong learning, for graduate and professional schools, and for present and future occupations, especially in the areas of teaching, nursing, environmental studies, forestry, business, and human services.

Through collaborative arrangements with other campuses, within the University of Maine System, the University of Maine at Fort Kent is creating new models for distance baccalaureate programs.

The University of Maine at Fort Kent preserves and fosters an appreciation of the Acadian and Franco-American heritage by providing a home for the Acadian Archives/Archives acadiennes and cooperating with nearby

Canadian universities, thereby allowing students to experience French language immersion.

The University has a strong commitment to public service. Through applied research and a variety of information resources and delivery systems, the University of Maine at Fort Kent serves the professional and technical needs of public schools and teachers, businesses, government and health agencies, and industries of Northern Maine. As the principal cultural resource of its region, the University provides art, music, and theatre to the public, often in cooperation with Canadian institutions and other University of Maine System campuses.

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 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 88.

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 89.

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 91.

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 106.

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 117.

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 business, computer science, human services, and criminal justice. Complete details about the degree are outlined on page 123.

Associate of Science in Forest Technology

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 133.

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 - Bilingual Education, BS
- Secondary Education - English/Drama/Language Arts, BS
- Secondary Education – Mathematics, BS
- Social Science Major, BS

Minors

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

Art	Forestry
Behavioral Science	French
Biology	Geographic Information System
Coaching	History
Criminal Justice	Information Assurance/Security
Cultural Anthropology	Mathematics
Economics	Music
Education	Oral Communication
English	Social Science
Environmental Science	Theater
Forensic 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:

Business	Criminal Justice
Computer Science	Human Services

Associate of Science in Forest Technology

Nondiscrimination Policies

Equal Opportunity Policy

In complying with the letter and spirit of applicable laws and in pursuing its own goals of pluralism, the University of Maine at Fort Kent shall not discriminate on the grounds of race, color, religion, sex, sexual orientation, 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 Sally Dobres, Equal Opportunity Coordinator for the University of Maine System, (207) 973-3372 (voice) or (207) 973-3300 (TDD). 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: Richard Bouchard, 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.

Information in this Catalog

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 whether any such revisions, amendments, or changes have been made since the date of publication. The University of Maine at Fort Kent reserves the right to cancel course offerings, to set the minimum and maximum sizes of classes, to change designated instructors in courses, and to make decisions affecting the academic standing of anyone participating in a course or program offered by the University of Maine at Fort Kent.

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

Admission requirements for Associate of Arts in General Studies, Associate of Science in Forest Technology, Bachelor of Arts, Bachelor of Science, Bachelor of Science in Environmental Studies, and Bachelor of University Studies degrees:

1. Graduation from an approved secondary school or GED equivalent. Generally, the high school record will include the following College Preparatory courses: English-four years; Social science-two years; Mathematics-two years; Science with laboratory experience-two years; foreign language recommended.
2. SAT/ACT scores are recommended but not required.
3. A college preparatory program of studies is preferred. Students who have not followed this program will be evaluated on an individual basis.
4. Personal interview and campus visit (optional, but strongly recommended).

Admission requirements for Bachelor of Science degree with a major in Nursing:

1. Graduation from an approved secondary school or GED equivalent.
2. Completed each of the following courses with a minimum grade of C, preferably in the college preparatory track:
 - Sciences: Two years
 - Biology (w/lab)
 - Chemistry (w/lab)
 - Anatomy and Physiology or Physics
 - Mathematics: Two years
 - Algebra I
 - Algebra II and/or Geometry
 - English: Four years
 - Social Sciences: Two years

Foreign Language: Recommended

3. Combined SAT score of 1350 or composite score of 19 on the ACT examination recommended but not required. Students who have tested after Fall 2005 must meet a combined score of 1350 on the SAT. SAT scores are recommended, but not required.

Students not meeting the above guidelines may be admitted to the Bachelor of University Studies. Students admitted to the Bachelor of University Studies, and those that are conditionally accepted, will be assigned a nursing academic advisor. To facilitate transition into the Bachelor of Science in Nursing, students must meet with their academic advisor a minimum of four times per semester.

Home Schooled 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 information that follows 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 submits:

1. Transcripts from a home school agency (if applicable).
2. Standardized Test Scores: Any ONE of the following are acceptable: SAT recommended combined score of 1350; ACT recommended total score of 18; or GED passing.
3. Literature describing the home school agency you are affiliated with (if applicable).
4. 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.
5. Letters of recommendation (you can remove the "Counselor Recommendation Form" included with the application).
6. A portfolio representing academic and research endeavors may be required.
7. A personal interview may be requested by the Admissions Office.

Please contact the Admissions Office at 1-888-TRY-UMFK if you have questions regarding our Home Schooled Policy.

Application Procedures

High school students may apply for admission as soon as their first quarter marks are posted on their senior year high school transcript. 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-TRY-UMFK. You are welcome to apply electronically by visiting our

website: <http://www.umfk.maine.edu>.

A completed application for admission should be forwarded with a \$40 (US funds) non-refundable application fee to the Admissions Office. Application fee may be paid using a credit card by calling 1-888-TRY-UMFK. 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.

Applications may be submitted at any time; however, those received prior to August 15 for the Fall semester and January 10 for the Spring semester will be given priority consideration. Admissions decisions are made on a rolling basis, as soon as the 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.

Readmissions Policy

Students who do not attend UMFK for two consecutive semesters must complete a Readmissions form with the Admissions Office. Non-attendance includes no course registration activity after the first day of the semester. Those students who have attended other schools during these two semester must request official transcripts from these be sent to the UMFK Admissions Office.

Non-Traditional Students

Non-traditional students comprise a significant portion of our student body. The University strives to meet the varied needs of non-traditional students with such services as basic skills developmental courses, tutorial help, and financial assistance for qualified applicants.

International Students

All international students are welcome at the University of Maine at Fort Kent. Information about the admissions process and requirements may be obtained directly from the Admissions Office or by visiting the UMFK website: <http://www.umfk.maine.edu>.

International Applicants (excluding Canada)

The following will constitute a complete international application:

1. Completed application form with essay.
2. Application fee of \$40 (US funds) payable using a credit card by

calling 1-888-TRY-UMFK.

3. 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).
4. Official copy of TOEFL scores.
5. Financial Documentation Form* and supporting bank statements to cover all expenses, approximately \$20,145 (US funds) or notarized letter(s) of support from financial sponsor.

*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).

Conditional Acceptance

Students whose records indicate that they may benefit from special instruction to strengthen academic skills may be offered conditional acceptance. A variety of programs and services have been developed to assist students during their first semester. A conditional acceptance will limit a student's course load to 4 courses for the first semester at the University of Maine at Fort Kent.

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. Those requesting on campus housing must send a \$150 (US funds) deposit which is required to cover both the tuition deposit and the room reservation deposit. 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.

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.

Transfer Students

Applications for admission of qualified transfer students are welcome. A student who wishes to transfer to the University of Maine at Fort Kent, must present the following to the Admissions Office:

1. An application for admission with \$40 application fee.
2. An official secondary school transcript (not required of students transferring in more than 60 hours of college level work).
3. An official transcript from each prior college or postsecondary institution has attended.
4. A personal interview is optional, but strongly recommended.

The University of Maine at Fort Kent operates on a rolling admissions basis. Although we do not have a deadline for applications, it is strongly recommended that you apply as soon as possible. We can only accommodate a limited number of students in specific programs; therefore, late applications could result in deferral.

Teacher Certification Program (Elementary and Secondary)

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.

Application Process for Teacher Certification Program (Elementary and Secondary)

The following will constitute a complete admissions application:

1. Completed application form with essay.
2. \$40 (US funds) application fee payable using a credit card by calling 1-888-TRY-UMFK.
3. Official transcripts from colleges or universities previously attended.
4. Completed Financial Documentation form* and supporting bank statements to cover all expenses, approximately \$20,145 (US funds) or notarized letter(s) of support from financial sponsor.

*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).

Note: Students can apply, and be accepted, to the certification programs at anytime. However, students may not begin taking Education (Edu) courses at UMFK until the following requirements have been met:

Elementary Certification Program

1. Sound academic standing from prior university attended.
2. Completion of a minimum of 42 credit hours of Liberal Arts (a half year course at Canadian universities is equivalent to 3 credit hours; a full year course is equivalent to 6 credit hours).
3. Completion of a minimum of 3 credit hours in each of the following subject areas: English, Math, Science, and Social Science. A minimum grade of “C” is required in each.

Secondary Certification Program

1. Sound academic standing from prior university attended.
2. Completion of a minimum 24 credit hours in the interested area of certification (with a minimum grade of “C” in each).

University of Maine System Transfer Credit Practices:

1. Generally, course grades do not transfer from institution to institution. Semester and cumulative grade point averages reflect only those courses taken at the home institution. Exceptions to this policy are approved by the University of Maine System Vice Chancellor for Academic Affairs. Students in external degree programs and/or taking courses at distant sites and centers should inquire about any exceptions which may apply.
2. Grades in courses taken within the University of Maine System and accepted for transfer credit will be recorded on the student’s transcript although not computed into the cumulative grade point average.
3. All undergraduate courses successfully completed at one University of Maine System institution will transfer to another.
4. Each student must meet the established requirements of the academic

programs or college into which he/she is transferring. Transfer credits do not necessarily count toward such requirements.

5. Transfer students must consult the individual institution catalog to determine requirements regarding the number of degree credits that must be taken through the degree-granting institution.
6. Transferring students will be expected to provide official transcripts reflecting all previous postsecondary work.
7. Each accepted transfer student will receive a written evaluation of transfer credit. The transfer student should then meet with program faculty/advisors at the receiving institution to review how the transfer credit will be applied.
8. Course credit will be transferred only for coursework delivered by regionally accredited institutions, through Advanced Placement (AP) or College Level Examination Program (CLEP), or through life experience (i.e. prior learning or other learning such as military training, etc.) when validated through the approved campus processes.
9. Course credit from international institutions will be accepted for transfer consistent with established institutional policies.

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.

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 DANTES 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 2009-2010 academic year.

	Students In-State	Students Out-of-State	New England Regional	Canadian (US Funds)
Tuition Full-time	*\$6,030	*\$15,180	*\$9,060	**\$14,194
Tuition Part-time (per credit)	\$201	\$506	\$302	\$302

*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 2009-2010 academic year.

	Board	Crocker Hall Room	New Residence Room
Per Semester:			
19 Meal Plan	\$1,540	*\$1,650	\$2,000
14 Meal Plan	\$1,540	*\$1,650	\$2,000
10 Meal Plan	\$1,430	*\$1,650	\$2,000
5 Meal Plan	\$1,430	*\$1,650	\$2,000
Per Year:			
19 Meal Plan	\$3,080	*\$3,300	\$4,000
14 Meal Plan	\$3,080	*\$3,300	\$4,000
10 Meal Plan	\$2,860	*\$3,300	\$4,000
5 Meal Plan	\$2,860	*\$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 \$3.75 per credit hour will be charged all students to a maximum of \$56.25 per semester.
3. **Unified Student Fee:** A mandatory fee of \$20 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. **Distance Education Fee:** Students registering for classes offered over the Education Network are charged a \$7 per credit fee to defray some mailing costs.

PAYMENT PROCEDURES AND POLICIES

Billing:

Each semester the University establishes specific dates for charging students and mailing bills. Bills are due and payable one week prior to the start of each semester. Students are notified of these dates on bills and through the student financial information sheets. Bills are mailed to the student at his/her current address. It is the responsibility of the student to maintain home and local addresses at the Registrar's Office. Subsequent bills issued during the semester will be sent to the same address, unless a different address is requested in writing to the Business Office.

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.

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 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. In addition, all collection costs and fees, including but not limited to attorney fees incurred by the University, will be paid by the student.

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 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 Director of Student Affairs 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 Director of Student Affairs 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	Refund
(fall & spring semesters)	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 authorize 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 website. 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 Academic Competitiveness Grants program, the Federal National Science and Mathematics Access to Retain Talent (SMART) Grant program, the Federal Work-Study (FWS) program, and the Federal Perkins 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 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. Dept. of Education definition. Verification of untaxed income, household size, and other family members in college 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.

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 our website.

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 Foreign 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 1 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 loans. Alternative loans are available through U.S. lenders, and may provide financial assistance to students and/or parents who are unable to borrow through traditional student loan programs. Refer to our website for additional information.

Foreign Citizens must complete the I-20 visa process, including providing affidavits of support.

When to Apply

For students eligible to complete the FAFSA

To be considered as an “on-time” applicant and to meet UMFK’s preferred filing date of March 1, eligible students should be completing and sending their FAFSA to the Federal processing center by **February 15** of each calendar year. Late applicants will be considered for aid at any time.

However, some funds are limited and assistance is contingent upon the availability of funds.

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.

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. Dept. 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, medical expenses and benefits from such programs as Social Security and Veterans Benefits. 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 **Estimated 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 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. Dept. of Education and/or to a lender. This return of funds may result in funds due to the University from the student.

Cost of Attendance Budgets

Cost of Attendance budgets include 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, 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. 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.

If your credit load is other than 15 credits per semester, budget figures will need to be adjusted accordingly. 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. **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** which 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 Letter, 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.

Students must submit additional paperwork to complete 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 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 to retain eligibility for federal aid.** More information is available at our website and/or at the financial aid office.

At the end of each academic year, 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 Probation. 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 probationary semester. Failure to maintain the required GPA and credit hours at the end of the probationary 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.

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 Effective Family Contribution 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 UMFK'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.

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 amounts depend on the extent of need and available funds. The student must be enrolled at least half time.

Federal Academic Competitiveness Grant

The Federal Academic Competitiveness Grants is a federally funded grant program for fulltime undergraduate students who are U.S. Citizens, Pell recipients, and have completed a rigorous program of High School study. First Year students must have graduated after Jan. 1, 2006 and not been previously enrolled in postsecondary education. The award for first year students is currently up to \$750. Second year students may also be eligible if they meet the above criteria and have maintained a 3.0 GPA for the first year of their program. The award for second year is up to \$1300. A student may receive each award only once.

National Science and Mathematic Access To Retain Talent Grant (SMART)

The National Science and Mathematic Access To Retain Talent Grant (SMART) is a federally funded grant for full time undergraduate students in their third or fourth year of school. Students must be U.S. citizens enrolled in and pursuing an eligible program and maintain a 3.0 GPA. The award is currently up to \$4000 per year and a student may receive only one third year

and one fourth year grant.

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.

Perkins Loan Entrance Counseling Session: The Perkins Loan Entrance Counseling session is required before a Perkins Loan can be acquired. This session informs the student of their rights and responsibilities as a loan borrower. The Perkins Entrance session has been incorporated with the Perkins Loan Disclosure Statement. More information is available at the campus website under the Perkins section.

The Perkins Loan Disbursement Process: Students borrowing their first Perkins loan at UMFK must sign a Master Promissory Note. Students must also complete a Perkins Loans disclosure statement each time they accept and are offered a loan. This statement details their indebtedness to the Perkins program and their rights and responsibilities in regard to the loan.

A Perkins Loan Exit Counseling Session: A Perkins Loan Exit Counseling Session is required for all Perkins 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. The Exit counseling session can be completed on line at:

<http://www.umfk.maine.edu/financialaid/us/loans>.

Perkins Loan Terms: Perkins Loan terms are detailed on the Master Promissory Note and include the following provisions. Interest does not begin to accrue until 9 months after the student graduates, leaves school, or drops below half-time status. Repayment begins at the end of the 9-month grace period. Minimum payments of \$40 per month are required; the repayment period may be extended up to ten years.

Perkins Loan Interest: Perkins Loan Interest does not accrue and **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 (loan payments may be deferred until student graduates or withdraws again). Repayment may also be postponed during an approved forbearance period, but interest will accrue.

Perkins Loan Cancellation: Perkins Loan cancellation of all or part of your loan may be possible under the following conditions: teaching (at low income schools), special education or designated shortage areas; service in certain fields of nursing/medical technician, family services, early intervention services, Head Start, qualifying law enforcement, specified military duty, specific volunteer programs, total disability, and 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.

Federal Work-Study Program

The Federal Work Study program provides employment opportunities on campus or, in some instances, in off-campus agencies. On-campus work-study academic year awards are determined first. If additional funds are available, off-campus and summer awards can be made. Eligible students are limited to part-time employment during the school term but may work 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), 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 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.

University Work-Study Program

A limited amount of University money may be available to assist students who may not qualify for assistance through the Federal Work-Study Program. Students are limited to part-time employment during the school term 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. Students must complete UMFK student employment

applications (available on the campus website and in the Student Employment Office.)

Stafford Student Loan Program (Student Loans)

Federal Stafford Loans are low-interest loans made to students attending school on at least a half-time basis. Loans are made through a lender such as a bank, credit union or the government through Direct Lending. A student may be eligible for a Federal subsidized Stafford Loan and/or a Federal unsubsidized Stafford Loan. The "**subsidized**" loan is need-based and the government pays the interest on the loan while the student is in school or in deferment. The "**unsubsidized**" loan is non-need based and the student is responsible for the interest while in school and during deferment and grace periods.

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. Annual loan limits are determined by Federal Regulation. The school will determine the student's individual eligibility within these limits. Stafford 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.

Stafford Loan Entrance Counseling Session: An Entrance Counseling Session is required before a Stafford loan can be acquired. This session informs the student of their rights and responsibilities as a loan borrower. The Stafford Entrance session can be completed online at:
<http://www.umfk.maine.edu/financialaid/us/loans/stafford/>

Stafford Loan Disbursement Process: A student is usually notified of their Stafford loan eligibility through the institution's award letter. First-time borrowers must complete a Master Promissory Note and an Entrance Counseling Session. All students who wish to borrow must notify the UMFK Financial Aid Office of the acceptance of their loan, the choice of lender and the amount to be borrowed. And must follow all appropriate application instructions as provided with the award letter 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 applied towards the student's balance. Should any funds remain once the semester's balance is paid in full, the remaining amount will be given to the student as a refund check.

Stafford Loan Terms: Stafford 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 Subsidized Stafford Loans, neither the interest nor the principal needs to be paid during the in-school and grace periods. For Unsubsidized Stafford 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.

Stafford Loan Deferments: Stafford 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, Subsidized Stafford Loans remain subsidized. Lenders may also grant periods of Forbearance. Interest accrues on Subsidized Loans during periods of Forbearance. Loans are canceled in the event of the death or permanent and total disability of the borrower.

Stafford 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.

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

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."

Taken from: *"Funding Education Beyond High School: The Guide to Federal Student Aid / 2009-10."* U.S. Department of Education. 2009. P 48

Stafford Loan Cancellations Current Students: If a borrower wishes to cancel their loan or return extra loan funds, they can contact the financial aid office or their lender. 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: <http://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 Stafford Loan program is available from the campus website: <http://www.umfk.maine.edu>.

A Stafford Exit Counseling Session: Exit Counseling Session is required for all Stafford 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. The Exit counseling session can be completed on line at: <http://www.umfk.maine.edu/financialaid/us/loans>

PLUS Loans (Parent Loans)

PLUS loans are loans that allow parents with good credit histories to borrow and pay the education expenses of each child who is a dependent undergraduate. As part of the eligibility requirements, parents will generally need to pass a credit check. 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.

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.

The interest rate is posted at <http://www.umfk.maine.edu> or <http://www.studentaid.ed.gov>. Repayment begins within 60 days after the final loan disbursement for the academic period for which you borrowed. There is no grace period. Interest begins to accumulate at the time the first disbursement is made until the loan is paid in full. Parents’ must begin repaying both principal and interest while the student is in school.

Alternative Loans

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. The submission of the FAFSA is not required. More information is available at: <http://www.umfk.maine.edu> or <http://www.famemaine.com>.

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.ed.gov. Make sure to 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. Visit the Scholarship section of the campus website at: <http://www.umfk.maine.edu>. Here you can peruse through hundreds of scholarships.

UMFK'S AVAILABLE SCHOLARSHIPS

Application codes

\$ = Based on need, FAFSA is required

* = Complete FAFSA to be considered automatically

S = Selection of student is made by the institution. Application is not required.

F = Freshman scholarship

P = Application preferred but may not be required

A = Application is required

UMFK's website has several hundred scholarships posted for students to browse through. There are basically three different types of scholarships: UMFK, University of Maine System (UMS) and outside scholarships. Outside scholarships are from resources other than from the university.

Note: UMFK has several scholarships where as the recipient of the scholarship is selected by a professor and/or committee. These "selected" scholarships are marked with an "S" for select. No application is required. Eligibility criteria for the scholarship, application requirements and links (to print applications) are available online at:

<http://www.umfk.maine.edu/financialaid/us/scholarships/>

Institution Scholarships

Academic Scholarship - will be awarded to incoming freshmen based primarily on high school success in Academics, SAT and/or ACT scores. School citizenship, extra-curricular school and community activities will also be considered. This scholarship was established to recognize deserving students for their academic achievements. The scholarship amounts vary

between \$500 and \$2000. This scholarship is renewable for up to 4 years as long as the student maintains a 3.0 G.P.A. (or better) and full-time enrollment status. Admissions Office makes recommendations to the financial aid office, which then makes final determination and awards financial assistance accordingly. No application is required. (S F)

Albert, Dr. Rod J. Nursing Scholarship – the income from the fund will be used for scholarship assistance to nursing degree students based on academic standing and financial need. (\$ A)

Alumni 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. (A)

Bath Iron Works (BIW) Scholarship - is to assist a broad spectrum of Maine students and thus is available to needy undergraduate students in good academic standing enrolled in any course of study with preference given to BIW employees and their sons and daughters. (\$ A P S)

Blake, Waneta T. - established in memory of Waneta T. Blake, who taught English and Latin and was appointed as Librarian. Miss Blake served MTS, FKSNS, FKSTC, and FKSC from 1932 until her retirement in 1963. Awarded to a student majoring in English. Must be a Fort Kent Community High School graduate. (S)

Dean's Award - awarded to a junior or senior student with a high grade point average (GPA), who demonstrates scholarship attributes. (S)

Bouchard Family Scholarship – established in honor and memory of Mr. and Mrs. Edmond Bouchard. Awards will be based on academic class standing and financial need. Preference will be given to students graduating from a St. John Valley High School. (\$ A)

Bouchard, Mr. & Mrs. Edmund Memorial Scholarship - this fund is used to award a scholarship to a deserving student planning to attend the University of Maine at Fort Kent. Awards will be based on academic class standing and demonstrated financial need. The required application can be printed online. (\$ F A)

Bouchard Family Scholarship - will be awarded to students attending or planning to attend UMFK. Awards will be based on academic class standing and financial need. Preference will be given to students graduating from a St. John Valley High School. (\$ A)

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.

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. The required application can be printed online. (\$ A)

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 1992 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. (\$ A)

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. All awards will be based on academic class standing and demonstrated financial need. Priority consideration will be given to students graduating from a St. John Valley high school; however, graduates from other high schools will also be considered. (\$ A)

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. Preference will be given to a needy student, but can be merit based, and is not restricted to need. The scholarship shall be renewable annually contingent upon the recipient maintaining a 3.5 or better GPA as a Behavioral Science Major. (\$ S)

Dinsmore, Professor Richard B. Memorial Scholarship – was established at the University of Maine at Fort Kent in 2006 with a gift from Mrs. Richard B. Dinsmore in memory of Professor Dinsmore. The income from the fund will be used for scholarships, with preference given to a student who best exemplifies Professor Dinsmore's passion for scholarship and devotion to development of the mind. (\$ A)

Etscovitz, Harry and Marilyn – the fund shall be used for scholarship assistance to nursing degree students based on academic standing and financial need. (\$ A)

Gagnon-Pelletier, Jeanine Scholarship – was established to honor the memory of Jeanine, Elmer Pelletier's wife. 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. (\$ A)

Gagnon, Sally A – RN Scholarship – 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, Scholarship will benefit students working towards their undergraduate degree in the Nursing program. Preference will be given to a student who is a U.S. citizen and native of the Northern St. John Valley and financial need will also be considered. (\$ A)

Haenssler, Robert Fellowship - established at the University of Maine at Fort Kent by Mr. and Mrs. Werner Haenssler in memory of their son, Robert. Preference is given to a student who showed courage in overcoming obstacles in achieving academic success. (S)

Hallee, Joseph F. Scholarship - this scholarship was established 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, and a selection committee will evaluate applicants on the basis of merit and need. (\$ A F)

Johnson, Dr. Richard P. Memorial Scholarship - 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. Preference will be given to students who have graduated from a St. John Valley High School. This scholarship is need based. (\$ A)

Maine Public Service Company Scholarship - was established 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. (A)

Martin, John L. Environmental Scholarship – will be awarded to a deserving second or third year student in the Environmental Studies Program at UMFK. Selection is 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, developed and supervised in cooperation with the State of Maine Bureau of Parks and Recreation. (S)

Martin, John L. Scholarship Fund - provides scholarships to graduating high school seniors entering the University of Maine at Fort Kent. All awards will be based on academic class standing and demonstrated financial need. Priority consideration will be given to students graduating from M.S.A.D. No.27 (Fort Kent) and M.S.A.D. No. 32 (Ashland). Secondary priority will be given to 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. (\$ F A)

McKenna Scholarship - 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. (\$ A)

Michaud, Ludger and Bernice Memorial Scholarship - will assist a graduate of the Fort Kent Community High School who is attending or planning to attend the University of Maine at Fort Kent and majoring in Education. (A)

Moirs, Jonathan and Dawn S. Scholarship - will provide scholarship funds for students who are residents of the Valleys of the Upper St. John River and its tributaries. (\$ A)

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. (\$ A)

Ouellette, Reno Family 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 for scholarship assistance with preference to a student majoring in Business or Forestry at the University and who graduated from Maine SAD 27. The award is granted on the basis of academic performance and financial need. (\$ A)

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. (\$ A)

Pelletier Family Scholarship – was established 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. Preference will be given to individuals who graduated for a Saint John Valley High School or other Aroostook County High School. All awards will be based on academic class standing and financial need. (\$ A)

Phi Theta Kappa - UMFK will offer two (2) \$500 scholarships each year for Phi Theta Kappa member graduates of 2 (two) year programs (AA, AS etc.) who are U.S. Citizens and/or permanent residents. (\$A)

Pinkham, Thomas S. Scholarship – was established 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, and his enthusiastic and positive support of the University of Maine at Fort Kent. Scholarship provides funds to be used for an annual scholarship to be awarded to a UMFK student for excellence in Forestry. \$ A)

Pinkham, Thomas S. Scholarship - provides funds to an enrolled student majoring in Forestry. Student must have demonstrated outstanding academic achievement. (S)

Powell, Floyd (Red) - this scholarship is awarded to a local student, from any class level, who has demonstrated academic excellence and campus citizenship. (S)

Presidential Scholarship - is awarded to outstanding Maine students in recognition of their academic achievements and for their scholarly potential at UMFK. This scholarship covers the cost of tuition for a full year and applicant does not need to demonstrate financial need. This scholarship is open to new freshmen only. An application is usually required and is available on-line. . Renewable if student maintains a minimum 3.0 average and full time enrollment status. (S F A)

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. It is based on assistance to a junior or senior student enrolled in the Bachelor of Science-Nursing Program. It is based on academic standing and financial need. 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. (\$ S)

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 students who provide voluntary community service at the Northern Maine Medical Center or one of its affiliates. Alternatively, the funds may be used for a first year nursing student. (A)

The University Scholarship - is awarded to students who can demonstrate financial need and who are Maine residents. The financial aid office makes determination of eligibility. The scholarship is made available as part of the financial aid package. (\$ * S)

UMFK Foundation Scholarship Fund - 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. (\$ A)

The University Student Aid - award provides assistance to students who can demonstrate financial need and who are out-of-state (non-Maine) residents. The scholarship is made available as part of the financial aid package. (\$ * S)

Violette, Elmer H. & Marcella B. Scholarship Fund - 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. (\$ A)

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.)

Blake Family Scholarship - shall be used to provide financial assistance to worthy and needy undergraduate students enrolled in a four-year curriculum within the University of Maine System. Preference will go to: worthy student(s) who are residents of the Town of LaGrange, to descendants of Lewis and Ethel Blake, including adopted. (\$ A P S)

Bostwick-Menzies, Dorothy Pi Beta Memorial Scholarship - is available to heirs of Dorothy Menzies Bostwick for attending college at any campus of the University of Maine System; Pi Beta Phi student in a health related field at the Orono campus; to a Pi Beta Phi student at the Orono campus; or to any two or four year student at the Orono campus where financial need is evident. (\$ A P S)

Bouchard, John E. and Saundra F. Albrite-Bouchard - will be used to provide scholarship aid for deserving undergraduate third or fourth year students majoring in nursing. (A)

Brockway, Philip and Muriel Scholarship - shall be used to provide financial assistance to worthy and needy undergraduate students within the University of Maine System in four-year curricular in the following preference: to descendants of Philip and Muriel Brockway until the year 2048, to non-traditional students who's residency is from rural Maine. (\$ A P S)

Buxton-Hollis Community Hospital Inc. Fund - is available to graduates of Bonny-Eagle High School who are enrolling in the Nursing Program or in Pre-medical training. (A P S)

Calderwood, Cornelia L. Memorial Scholarship Fund - provides assistance to an incoming freshman, or freshmen, at any campus of the U of M System, upon nomination by the Supreme Deputy of Maine, Order of the Rainbow for Girls, and her State Advisory Council. In case no freshman is nominated and qualifies, scholarships may be made to qualifying students who are not in the freshman year. (A P S)

Carbonneau, Richard Poetry Prize - provides assistance to the student with the best poem by a University of Maine System undergraduate, published in Maine Scholar each year. (A P S)

The Class of 1970 Scholarship Fund - provides scholarship assistance to sons and daughters of 1970 Orono alumni with second priority given to younger brothers and sisters of 1970 alumni. (A P S)

Cote, Edward and Lea Anne Scholarship - first preference shall be given to the descendants of Edward and Lea Anne Cote. If no descendants shall apply, a preference shall be given to deserving undergraduate students who are graduates of Fort Fairfield High School, ME. The scholarship may rotate among the campuses. (A)

CPM Scholarship Fund - shall be used to provide scholarship assistance for undergraduate students. A first preference shall be given to full-time or seasonal employees (within the last 12 months) or to children, stepchildren and grandchildren of current CPM employees attending any University of Maine System (UMS) campus studying engineering, technology or business. The student must provide verification of any employment relationship with CPM to the University of Maine at Fort Kent Financial Aid Office. A second preference would be to a student studying engineering, technology or business and who graduated from a high school in Washington County. A third preference would be for a student who is a member of the Phi Eta Kappa Fraternity majoring in any discipline. The fourth preference is for the recipient(s) to be a graduate of a State of Maine high school, who is at least a second-year student enrolled in the college of Engineering or School of Engineering Technology and who demonstrate either a financial need or reasonable academic standing. The minimum award for each recipient in each preference category should be at least one thousand (\$1,000). An amount may be awarded to one or more students. (A P S)

Cushman, Mr. and Mrs. Maurice E. Scholarship Fund - provides scholarship assistance to a student or students from the State of Maine through undergraduate and/or graduate school. (A P S)

Cutler, Dr. Lawrence M. Scholarship Fund - provides scholarship assistance to needy students. (\$ A P S)

DeWilde, John and Nancy (Cameron) DeWilde Scholarship (UMS) - shall be used to provide scholarship aid for deserving full-time undergraduate students pursuing four-year degrees at any one of the institutions in the University of Maine System (UMS). A preference shall be given to students who are residents of Union, Maine at the time of their application for the scholarship or students who were residents of Union, Maine at the time of their high school graduation. (A P S)

Farm Credit of Aroostook Scholarship - shall be to a student with significant promise to meet his or her lifetime goals. Applicants shall be from Aroostook County and be enrolled in at least their second semester of college. Recipient's parent/grandparent must be current/former Farm Credit stockholder; or current/retired employee of Farm Credit of Maine to qualify for this scholarship. Recipient must be a Maine resident. Return application to: Foundation of the University at Presque Isle, 181 Main Street, Presque Isle, Maine 04769. The John N. Lagerstrom Memorial Farm Credit Scholarship application is required. Application is available at the UMFK Financial Aid Office. (A)

Files, Raymond L. and Fedora F. Scholarship - provides assistance to a deserving student who is a resident of the State of Maine, preferably from Gorham, Maine or its vicinity. (A P S)

Fox, John Bayley Endowed Scholarship Fund - provides scholarship assistance for freshman year, for a youth from Andover, Maine. Recipients must be on-time applicants for student aid, must exhibit financial need and must have a grade point average of B or better. (\$ A P S)

Gorham Savings Bank Scholarship – shall be used to provide scholarship assistance for undergraduate students studying at any of the University of Maine System (UMS) institutions. First preference shall be given to children, stepchildren, and grandchildren of Gorham Savings Bank's current employees. The student will need to provide verification of the employment relationship to the University of Maine at Fort Kent, Financial Aid Office. Applicants qualifying under this preference need not show financial need or academic merit. If there are no students meeting the criteria for the first preference, recipients shall be a graduate of a high school in the Gorham Savings Bank's service area who demonstrates either a financial need or high academic standing. The minimum award for each recipient in each preference category should be at least Five Hundred (\$500). (A)

Hannaford Teacher Renewal Scholarship Fund - provides two Hannaford Scholarships as follows:

The Hannaford Scholar - will be awarded up to \$1,200 over a twelve-month period (up to \$600 for one course, \$1,200 for two courses based upon three credits per course). This award will be given to practicing certified classroom teachers for the purpose of taking University of Maine System courses. These courses should support the improvement of teacher effectiveness in the areas of mathematics and science. (A P S)

Hannaford Scholar Leader - will be awarded up to \$2,500 over a twelve-month period (up to \$2,500 for three courses and leadership activities). This award will be given to practicing certified teachers who wish to improve their science and mathematics teaching effectiveness and agree to lead activities at the school, district, or state levels to share information, concepts, and/or methods with professional colleagues. In addition to course work, the Hannaford Scholar Leader will be responsible for fulfilling a self-designed leadership activity for each University course that is completed. (A P S)

Hanscom, Hervey A. Scholarship Fund - provides scholarship assistance for tuition, fees and books to students with demonstrated need from York County, with preference given to students from Sanford and Lebanon, including graduates of the Maine Technical College System. Recipients must be enrolled in a curriculum leading to a degree in liberal arts or in a program comprised of sufficient courses to qualify for a liberal arts degree, even if the degree obtained is in another area. (\$ A P S)

Hastings, James W. Family Fund - provides assistance to Hastings descendants attending any University of Maine System campus in any area of study. Recipients shall be enrolled in the following curricula: Art, Biological Sciences, Counseling, Drama, Education, English, Music or Philosophy. The

income from the fund shall be used to provide scholarship assistance to meritorious students attending the University of Maine who have financial need. Merit shall be defined as students who have maintained a C average or above. (\$ A P S)

H.E.S. Scholarship Endowed Fund - provides scholarship assistance to a third or fourth year student who is enrolled in a professional program. The scholarship shall be provided to needy students who are in good academic standing (minimum 2.6 GPA).
(\$ A P S)

Higgins, Edna Higgins Fund - is used to provide assistance to students from the Greater Portland area that are attending University of Maine System campuses. (A P S)

Honors Scholarship – provides assistance to selected Maine high school seniors who choose to attend any of the University of Maine System campuses. Selection based on student's combined scores on the eleventh grade MEA Tests. (A P S)

Iris Scholarship - fund shall provide annual scholarships for deserving students matriculated in a degree program in the University of Maine System (UMS). Recipients must be undergraduate students and Maine residents. Preference will be given to first generation college students who are entering their first year of college. (A P S)

Jay Foundation Scholarship - was established to assist former strikers, their families and the communities affected by the 1987-88 International Paper strike. The income from the fund shall be used to provide annual scholarship assistance in the amount of at least one \$500 scholarship each year to needy students enrolled in an Associate or Baccalaureate degree program.

Note: After January 1, 2003, eligibility for the Jay Foundation Scholarship shall be limited to members in good standing of the Maine AFL-CIO, their spouses, and their dependents as defined by the Internal Revenue Service. First preference shall be given to students with financial need. (\$ A P S)

Jewett, Lloyd J. Scholarship - provides assistance to students in the Kennebec Valley area, selected by the Jewett Scholars Committee to attend any campus in the University. Special interest will be directed toward students who are part-time learners attending the University of Maine at Augusta. (A P S)

Johnson, Memorial Scholarship - provides assistance to students who have attained junior standing (60 credits), have good academic standing and a specific interest in professional preparation in community health education. Students having a designated interest only in nursing, social service, psychology or a related field will not normally be given priority consideration. (A P S)

Kilby, Lucy H. Scholarships - provides assistance to science students, preferably at the Orono campus. Students at other University of Maine System campuses may also be considered. (A P S)

Leach, Harold S. Scholarship Fund - provides scholarship assistance to needy students who have graduated from high school in Knox County and who are enrolled in any campus within the University of Maine System. (A P S)

Lindsay, Agnes M. Trust System Scholarship Fund - provides scholarship assistance to needy students from rural areas of New England. Recipients may receive the scholarship for up to two years. (\$ A P S)

Lowery, Greg Memorial Scholarship Fund - provides undergraduate scholarship assistance to graduates of Falmouth High School or its successor school. Preference shall be given to a leader in the school community. (A P S)

MacKnight, Margaret S. Scholarship Fund - provides scholarship assistance to students on any campus of the University of Maine System. (A P S)

Maine Prize Fund - provides scholarship assistance to exemplary students at any campus within the University of Maine System. The award shall be named to honor those persons of renown and national stature who have strong ties to Maine and have achieved distinction in raising the quality of life. (A P S)

Mammalian Genetics & Biomedical Science - is to facilitate carrying out the program of cooperative postgraduate study between the Jackson Laboratory and the University of Maine, designed to lead to a University of Maine Ph.D. Degree with concentration in Mammalian Genetics and Biomedical Sciences. (A P S)

Marcus, Louis, Etta and Sadie Scholarship - provides financial assistance to needy students who are legal residents of Stonington, Deer Isle, North Haven, Vinalhaven, Islesboro or Matinicus Isle Plantation and who are attending any University of Maine System campuses. (\$ A P S)

Masterton, Robert R. Scholarship - provides assistance to students attending any campus of the University of Maine System who have financial need and who represent many of the ideals embodied by Robert Masterton. (\$ A P S)

Mitchell, George J. Peace Scholarship Fund - provides assistance to a full-time Irish student(s) who have completed at least one semester (or who are immediate past graduates) with a GPA of at least 3.0, based on demonstrated leadership abilities and commitment to community service. The

purpose of the scholarship is to create opportunities for the exchange of college students between Ireland and the University of Maine System. (A P S)

Olympian Club of Kennebunkport Scholarship Fund - provides scholarship assistance to undergraduate students in the School of Nursing. A second preference shall be for students in Pre-Medical/Dental/Optomtry. A third preference shall be students of any discipline. The recipients shall be residents of Kennebunkport at the time of their high school graduation who have a financial need with a reasonable academic record and who show good character and work habits. (\$ A P S)

Osher Scholarship II - The University of Maine System is offering Osher Scholarships of up to \$500 to encourage more Maine people of all ages to give college a try. (Non-matriculated students may be considered for this scholarship.) If you have never completed a college course, an Osher Scholarship will allow you to take a course, including books and required materials, up to \$500.

You may be eligible to apply for an Osher II Scholarship if you:

- are a Maine resident
- are a high school graduate or GED recipient
- have never completed a college course
- will commit to completing a college course.(S F A)

Preble, Florence O. Scholarship Fund - provides assistance to deserving students in the teacher education program at any campus within the University of Maine System. The other half of the fund shall be used for a deserving student in the Nursing program. (A P S)

Robinson, Kenneth D. Scholarship Fund - provides assistance to meritorious or needy students intending on entering a long-term care profession, i.e., Health Care Administration, Nursing, Social Work, Activity/Recreational Therapy, or related fields of practice in nursing homes. Students attending any University of Maine System campus who are residents of Maine are eligible for the award. (\$ A P S)

Seavey, Harold L.Scholarship - provides funds for a student who is a graduate of one of the three Greater Portland high schools (Portland, Deering, and South Portland). (A P S)

Sebago Technics Scholarship Fund - provides assistance to undergraduate students studying any discipline at any one of the University of Maine System institutions. The recipient may have either a financial need or be of high academic standing. A first preference shall be given to the children, stepchildren and grandchildren of Sebago Technics' current employees. A second preference is for the recipients to be a graduate of a Maine high school who is enrolled in the College of Engineering. (\$ A P S)

Smith, Margaret Chase Scholarship Fund - provides assistance to qualified Fiber Materials, Inc. employees' dependents enrolled as full-time students at any campus of the University of Maine Awards shall be based on scholastic ability, commitment to community and University involvement and will be renewable. Applications are solicited by Fiber Materials. Application deadline is February 15. (A P S)

Stearns, Austin and Ida Scholarship – is awarded with first preference to descendants of the Stearns enrolled anywhere in the UMS System. If no descendants are enrolled in the UMS, the scholarship is restricted to UM undergraduate students who graduated from Oxford Hills High School. The recipients shall be students who have financial need and a high academic standing. (\$ A P S)

University of Maine System Fund - provides assistance to students attending any campus within the University of Maine System. (A P S)

Walker Joel J. and Annie H. Scholarships - provides assistance to students from the townships of Searsmont, Liberty, Appleton, Freedom, Montville, Palermo or Washington. (A P S)

Wolf Kenneth P., M.D. and Fredda F., Esq. Fund - provides assistance to students from Bulgaria who are studying at one of the University of Maine System campuses. If there are no international students eligible during an academic year for such additional financial assistance the income may be given to any full-time student at the discretion of the University of Maine Office of Student Financial Aid. (A P S)

Other Scholarship and Assistance Considerations

FAME (Finance Authority of Maine) Contact FAME at their website <http://www.famemaine.com> or by phone at 1-800-228-3737.

Byrd, Robert F. - is a federally funded program that provides a selected high school senior with a scholarship of up to \$1,500 per year, renewable for the first four years of study at any eligible institution of higher education. Applicant is selected based on academic merit, through the evaluation of high school transcripts, SAT scores, academic awards and achievements, and an applicant's essay. Applicant must be a legal resident of Maine, a U.S. citizen or national, or a permanent resident, a high school senior in a public or private secondary school who graduated in the top half of their class. Applications are available at high school guidance offices, college financial aid offices, and the Finance Authority of Maine in January. Scholarship deadline is April 15. Contact FAME at 1-800-228-3734 or visit them on line for more information.

Quality Child Care Education Scholarship - to qualify, applicants must either be taking one or more childhood education courses or pursuing a Child Development Associate (CDA) Certificate, Associate Degree, Baccalaureate

Degree or Post-baccalaureate Teacher Certification in childcare related fields. These services include positions in child care programs, nursery schools, Head Start, before and after school programs, and programs for children with special needs. Contact FAME at 1-800-228-3734 or visit them online for more information.

Douglas, Paul Teacher Scholarship - intent of the program is to attract highly qualified individuals to the teaching profession. These scholarships must be repaid within a 10 year period after graduation by teaching full-time for not less than two years for each year of scholarship received, in a public or private nonprofit preschool, elementary or secondary school in any state. Scholarships may also be forgiven by teaching, on a full-time basis, children with disabilities or children with limited English proficiency in a private nonprofit school. If the scholarship recipient agrees to teach in a shortage area, as established by the Secretary of Education, the teaching obligation is reduced by one-half. High school applicant must rank top 10% of their high school graduating class. College students applying must also rank in top 10% of their class and must also have a minimum (cumulative) grade point average (G.P.A.) of 3.0 at the time of application. Applicants must be legal residents of the State of Maine for other than school purposes at the time of application. Applications are available at high school guidance offices, college financial aid offices, and the Finance Authority of Maine in January. Scholarship deadline is May 1st. Contact FAME at 1-800-228-3734 or visit them online for more information.

State of Maine Grant Program - 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. (Please note that processing a FAFSA form can take several weeks. We recommend you file your FAFSA as soon as possible after January 1. The on-time deadline for UMFK is March 1st.)

FAME will send notifications letters in July to first year students, students who provided more than one school on their FAFSA and students attending eligible out-of-state schools. If you are not eligible to receive an award under this program, you will not receive a notification letter. Contact FAME.(\$ *)

Educators for Maine Program - is a merit-based forgivable loan program for students pursuing careers in education (teaching, speech, pathology or early childhood education). If selected, students will be eligible for loans of \$3,000 per year, for a maximum of \$12,000 for full-time undergraduate study. Recipients must teach in approved schools or child care facilities to have the loan forgiven. Otherwise, the loan must be repaid at a fixed interest rate determined at the time of the loan approval. If not forgiven, the repayment period is 10 years. An application is required. The application deadline is April 1st.

Tuition Waiver for Persons in Foster Care Upon Graduation from High School or Successfully Completing a GED Examination— tuition will be waived for eligible Maine students who have applied for federal student financial aid. These students must be enrolled in an undergraduate or certificate program of at least one year and not been enrolled full-time for more than five years or the equivalent. A person desiring a tuition waiver should apply to the Finance Authority of Maine for determination of eligibility. No more than 25 new waivers will be awarded in each year. MRSA, Title 20-A, Section 12571, as enacted 1999, P.L. c.429-A and amended in May 2000. For more information call FAME at 1-800-228-3734 or visit them online at: <http://www.famemaine.com>.

Other Aid Considerations

Educational Assistance From Public Agencies - The University of Maine at Fort Kent is approved by the State Approving Agency, the Department of Education, 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. The FAFSA is usually required to be considered for this type of assistance. (\$)

Emergency Loan Fund - short-term loans are made available to students who experience unexpected emergencies. For further information, contact the Business Office Manager.

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.

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. More information and required program application forms are available on-line and from the financial aid office. (\$ A)

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. (\$ P S - codes may vary depending on eligibility requirements)

Trustee Waiver Program - tuition waivers are awarded to students whose presence would enhance the University experience for all students. The recipients may be gifted scholars, accomplished artists, or from groups significantly under-represented on a campus. The waivers are renewable providing the student meets the renewal requirements of the program. **Veteran's 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.

WHAT IF I DON'T HAVE ENOUGH FREE MONEY TO COVER MY BILL?

There are alternatives for financing your education at UMFK. The UMFK Business Office offers individual payment arrangements and a convenient monthly payment plan.

Other possibilities include the Federal Parent Loan Program (PLUS), the Stafford Loan Programs and various Alternative Loans. These types of loans are available to help parents and students finance educational expenses. Visit our website for more information.

Additional Information Resources

The following are important telephone numbers and website addresses that will provide you with more detailed and specific information:

- Apply for financial aid at: <http://www.fafsa.ed.gov> or call the Federal Information Center at 1-800-433-3243 or 319-337-5665 for the following:
 - to find out if your FAFSA has been received at the processor;
 - to check if UMFK's school code (002041) was listed on your FAFSA;
 - to add UMFK's school code (002041) to your FAFSA;
 - to request a copy of your FAFSA be sent to UMFK;
- For problems or questions while completing your FAFSA over the Internet call the Federal Information Center at 1-800-801-0576
- to complete a FAFSA over the Internet: <http://www.fafsa.ed.gov>
- UMFK's Home Page: <http://www.umfk.maine.edu>
- U.S. Dept. of Ed.'s student aid programs: <http://www.studentaid.ed.gov>
- Finance Authority of Maine/FAME: <http://www.famemaine.com>
- The Student Guide: http://studentaid.ed.gov/students/publications/student_guide/index.html

- FAME: Telephone # 1-800-228-3734 or 1-207-623-3263 Fax: 1-207-623-0095. FAME answers financial aid and loan questions (i.e., who is/are my Stafford Loan lender(s), how much did I borrow, who and where do I send my loan payments to, etc.)
- FAME- for a complete Maine (Stafford Loan) Lender list: <http://www.famemaine.com>

Other resources for loan information are:

<http://www.umfk.maine.edu>
<http://www.fafsa.ed.gov>
<http://www.nslc.org>
<http://www.ed.gov> (for teaching/nursing service cancellation -search/cancellation)
<http://www.studentaid.ed.gov>
<http://www.studentloanborrowerassistance.org>
<http://www.famemaine.com> (1-800-228-3734) (1-207-623-3263)
<http://www.salliemae.com> 1-888-272-5543;
 Parent/ Plus loans: 1-800-891-1410
 Alternative/Signature loans: 1-800-695-3317
 General FAX number: 1-800-848-1949
 General address: Sallie Mae Servicing, PO Box 9532;
 Wilkes-Barre PA, 18773-9532
<http://www.nelnet.net>
 Customer Contact Center: 1-888-486-4722
 Loan Generation Contact Center: 1-877-804-3603
 Loan Consolidation: Email nelnetconsolidations@nelnet.net

Loan Servicers and Disbursing Agencies:

Sallie Mae, tel number: 1-888-272-5543, website: <http://www.salliemae.com>
 FISC, number 1-800-370-3472 or 207-783-2928, LoanServ@FISCorp.com
 Nelnet's number 1-888-486-4722, website: <http://www.nelnet.net>

To Access Your Information/Records on UMFK's Website, to check your UMFK financial aid file status, your financial aid package, your UMFK bill, and your loan status, go to: <http://www.umfk.maine.edu/current/> and select MaineStreet. Use your UMFK email login and password to enter MaineStreet.

For (Outside) Scholarships Searches Visit:

<http://www.famemaine.com>
<http://www.fastweb.com>
<http://www.finaid.org>

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 Director of Student Affairs.

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 is a member of the Sunrise Athletic Conference and competes in National Association of Intercollegiate Athletics. 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. The Secondary Education English/Drama/Language Arts Major prepares secondary teachers as drama coaches and directors. For detailed information on the Theater Minor or the Secondary Education English/Drama/Language Arts Major, see the index of this catalog.

LIBRARY

Blake Library, the center of information resources on the University campus, holds over 62,000 volumes, currently subscribes to 338 periodical titles, provides access to thousands of full text articles online and acts as a depository for Maine state government documents. 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 the Acadian Archives and Powell Hall 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 access to a variety of online indexes and databases. In addition to print materials the library currently subscribes to over 7,000 electronic books and has access to more than 17,800 electronic journals. The Library makes available audiovisual facilities, computer work areas, color printing, reserve materials, interlibrary loan services, reference and research assistance, and library instruction programs. Of special note is the curriculum collection, a collection of classroom materials used heavily by our Education students. Visit the Library web page at:

<http://www.umfk.maine.edu/infoserv/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. The designated Coordinator for compliance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1992 is the Director of Facilities Management.

Following admission to the University, all students are required to complete and submit a health form. Any student who has noted a disability will be referred to the 504/ADA Coordinator, who will attempt to make available any necessary auxiliary aids to accommodate the student. The coordinator will also contact the appropriate offices for scheduling of classes in accessible rooms.

Students with disabilities may also request the waiver of a degree requirement through the ADA coordinator, who will direct the request to the student's advisor and to the Registrar's Office.

If students with disabilities have a grievance against a policy or a condition at the University, the following procedures should be followed:

1. The grievance should be discussed with the 504/ADA Coordinator.
2. If the matter cannot be resolved, the grievance will then be presented to the Vice President for Administration for consideration.
3. If the situation cannot be resolved, the grievance will be forwarded to the President, who will confer with all parties concerned and render a decision. All parties are expected to adhere to the President's findings.

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, and Asp 110 Math Applications 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. In addition, courses in word processing and vocabulary building are offered. 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.

Academic Policies

The academic year at the University of Maine at Fort Kent consists of two semesters (fall and spring). Courses are also offered during the summer. Information about courses and offerings 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 advisor 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, they 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

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. Minimum proficiency can be satisfied 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 35% 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 35% 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 composition credits earned at an accredited institution.
 - d. Score 35% or above on the mathematics portion of the Accuplacer Placement Test.
 - e. Successfully complete ASP 070 College Mathematics or ASP 110 Mathematics Application.

Students who do not successfully meet minimum proficiencies will be prevented from enrolling in other courses required for graduation.

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. 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.

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:

		Quality Points Per Credit
Grade		
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	(Withdrawn)	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

Although the usual credit hour load for students beyond the freshman year is not to exceed 19, the accomplished student, who has given sufficient evidence of academic proficiency, may request permission to take an overload during any given semester, subject to the following:

1. A student in less than full academic standing will not be permitted to take more than 13 credit hours.
2. If the cumulative grade point average ranges between 2.00 and 3.00, the student may be considered for an academic overload not to exceed 20 credit hours.
3. If the cumulative grade point average ranges between 3.00 and 4.00, the student may be considered for an academic overload not to exceed 22 credit hours.
4. Over the summer, students will be allowed to take no more than 6 credits in a 3-week period.

Overload approval must be obtained prior to registration. The appropriate request form is available from the Registrar.

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 instruction 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 - Bilingual Education
- Secondary Education - English/Drama/Language Arts
- 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:)

- Business
- Computer Science
- Criminal Justice
- Human Services

Associate of Science in Forest Technology

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.

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.

BIO 100 General Biology - 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

ANT/PSY/SOC 105 Intro to Human Sciences – 3 credits

ENG 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 Foundations of Western Civilization I - 3 credits
HTY 101 Foundations 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 credit
HUM 310 Greek Mythology - 3 credits
POS 303 Modern Political Thought - 3 credits
Honors Seminar in Western Civilization - 3 credit

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
EDU 214 Classroom Communications - 3 credits
ENG 200 Speech - 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/PSY/SOC 105 Introduction to Human Sciences – 3 credits

ANT 202 Cultures of Central and South America and the Caribbean - 3 credits

ANT 206 Cultures of Asia and the Pacific - 3 credits

ANT 208 Cultures of North America - 3 credits

ANT 209 Cultures of the Middle East - credits

ANT 220 Cultures of Africa and Europe - 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
Criminal Justice	History
Cultural Anthropology	Information Assurance/Security
Economics	Mathematics
Education	Music
English	Oral Communication
Environmental Studies	Theater

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	Rural Public Safety Administration
Biology	Secondary Education – Bilingual Education
Business	Secondary Edu - English/Drama/Lang. Arts
Computer Applications	Secondary Education - Mathematics
Electronic Commerce	Social Science
Elementary Education	

The following minors are offered as part of this degree:

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

Upon program completion, the graduate will have achieved essential nursing program outcomes:

1. Critical thinker:
 - using appropriate nursing theories, models, and ethical frameworks to formulate sound clinical decisions;
 - engaging in self-reflection and collegial dialogue to guide professional practice;
 - demonstrating independent and interdependent decision-making, clinical judgment, and creative problem solving; and
 - evaluating data and nursing interventions for patient care outcomes, questioning inconsistencies, and allowing for revisions to the nursing care plan.
2. Effective communicator:
 - managing the complex, ongoing interactive processes that form the basis for building effective working relationships within an interdisciplinary team;
 - demonstrating proficiency in communication of many forms (e.g., written, verbal, nonverbal, listening, and technological);
 - using therapeutic communication within nurse-client relationships;
 - assisting clients to correctly interpret the meaning and validity

- of health information; and
 - appropriately adapting communication methods to various situations.
3. Technically proficient:
 - performing, teaching, delegating, and supervising technical skills in safe, ethical, and competent ways.
 4. Care provider:
 - applying therapeutic, competent, and holistic care to developmentally and socioculturally diverse clients in a variety of settings;
 - managing and facilitating care through coordination and collaboration with other care providers;
 - utilizing evidence-based nursing interventions to provide care to individuals, families, and communities; and
 - practicing within the scope of the Maine Nurse Practice Act, as well as other professional standards and guidelines for practice.
 5. Teacher and learner:
 - drawing from a strong liberal arts foundation;
 - embracing lifelong learning to promote health and well being during client and collegiate interactions;
 - remaining current in scientific knowledge and therapeutic interventions; and
 - planning, implementing, and evaluating various teaching and learning activities in collaboration with individuals, groups, and communities.
 6. Leader:
 - applying theoretical and experiential knowledge and creativity to design, coordinate, and manage care;
 - using information from numerous sources to assist and guide the patient through the health care system;
 - developing essential skills related to communication, collaboration, negotiation, delegation, coordination, and evaluation as a way to optimize patient care outcomes; and
 - developing policies and implementing strategies to promote the health and wellness of individuals, families, and communities.
 7. Evidence-based practitioner:
 - locating pertinent and credible information from multiple sources; and
 - critiquing, using, and promoting the use of evidence-based findings in practice.
 8. Professional:
 - committing and adhering to the norms, beliefs, values, and standards of the discipline, for example, the American Nurses' Association (ANA);
 - demonstrating professional role behaviors including autonomy, service orientation, self-regulation, ethical behavior, and knowledge acquisition;

- participating in professional nursing activities; and
- developing nursing advocacy skills to resolve ethical practice dilemmas.

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 Introduction to Professional Nursing	3 hours
NUR 230 Promoting Personal Health and Wellness	4 hours
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	3 hours
NUR 330 Adult Health Nursing I	5 hours

NUR 335 Family Health Nursing I	5 hours
NUR 352 Mental Health Nursing	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 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/Western Civ.	3 hours
HUM 102 First Year Experience	3 hours

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

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

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 312 Current Issues in Professional Nursing	3 hours
Information Technology*	4 hours

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

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

15 hours

Fall Semester Senior Year

NUR 401 Health Related Research	3 hours
NUR 352 Psych/Mental Health	5 hours
Nur 425 Adult Health III (complex)	8 hours

16 hours

Spring Semester Senior Year

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

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 352 Mental Health Nursing	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 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
	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
	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
	15 hours
Fall	
NUR 352 Psych/Mental Health	5 hours
NUR 425 Adult Health III	8 hours
NUR 401 Health Research	3 hours
	16 hours
Spring	
NUR 497C Preceptorship	4 hours
NUR 497 Capstone (may be waived)	3 hours
	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;

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 current, 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 complet 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
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.

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 352 Ecology	3 hours
CHY 100 Chemistry I	4 hours
ECO 210 Environmental Economics	3 hours
ENV 200 Principles of Environmental Science	4 hours
ENV 300 Environmental Practicum	3 hours
ENV 400 Senior Projects I	3 hours
ENV 401 Senior Projects II	3 hours
ENV 403 Environmental Philosophy	3 hours
MAT 351 Statistics	3 hours
POS 320 Environmental Policy	3 hours
PSY 311 Environmental Psychology <u>or</u>	
SOC 347 Environmental Sociology	3 hours
Specialized Area of Study (select one)*	<u>25+ hours</u>
	72+ hours

Required Support Courses

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

ENG 100 English Composition I	3 hours
GEO 280 GIS Applications I	4 hours

*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 25 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 25 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	3-4 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 25 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 25 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	
BIO 309 Dendrology	
BIO 311 Lichenology	
BIO 356 Vertebrate Biology	
BIO 350 Invertebrate Biology	
ENV 333 Fisheries Science	
ENV 334 Wildlife Science	11-12 hours

Choose three of the following:

BIO 452 Field Ecology	
ENV 302 Wildlife Conservation and Management	
ENV 326 Conservation Biology	
FOR 330 Forest Protection	
BIO 380 Limnology	11-12 hours

Choose two of the following:

ENG 318 American Nature Writing	
ENV 419 Environmental Education	
ENG 344 Environmental Literature	6 hours
AST 110 Astronomy <u>or</u>	
ENV 381 Soils for Environmental Professionals	3-4 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 25 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
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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 25 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 25 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 25 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 25 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	
ANT 208 Cultures of North America	
ANT 220 Cultures of Africa and Europe	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 25 or more credit hours of courses from the following:

PHS 210 Earth Science	3 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
	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
	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
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	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	3 hours
<i>Choose one of the following if needed:</i>	
ENV 200 Principles of Environmental Science <u>or</u>	
BIO 202 Botany	4 hours
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	15 hours

Fall Semester Junior Year

MAT 351 Statistics I	3 hours
<i>Choose one of the following:</i>	
PSY 311 Environmental Psychology <u>or</u>	
POS 320 Environmental Policy	3 hours
General Education Requirement	3 hours
Electives	6 hours
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	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 I	4 hours
<i>Choose one of the following:</i>	
ENV 403 Environmental Philosophy <u>or</u>	
ECO 312 Environmental Economics <u>or</u>	
SOC 347 Environmental Sociology <u>or</u>	
ENV 300 Env. Practicum –	3 hours
(done in summer if possible)	
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	16 hours

Fall Semester Senior Year

3 hours	
<i>Choose one of the following:</i>	
PSY 311 Environmental Psychology <u>or</u>	
POS 320 Environmental Policy	3 hours
General Education Requirement	3 hours
Electives	6 hours

Spring Semester Senior Year

15 hours

*Choose one of the following:*ENV 403 Environmental Philosophy orECO 210 Environmental Economics or

SOC 347 Environmental Sociology

3 hours

General Education Requirement

3 hours

Electives

9 hours

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.

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

EDU 214 Classroom Communications - 3 credits

ENG 200 Speech - 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

BIO 100 General Biology - 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
ANT/PSY/SOC 105 Intro to Human Sciences - 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 Foundations of Western Civilization 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 and South America of the Caribbean - 3 credits
ANT 206 Cultures of Asia and the Pacific - 3 credits
ANT 208 Cultures of North America - 3 credits
ANT 209 Cultures of the Middle East - 3 credits
ANT 220 Cultures of Africa and Europe - 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 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: 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):

Human Services, Computer Science, Criminal Justice, and Business
 Management 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, Diversity, <u>or</u> Citizenship	3 credits
Electives	<u>34 credits</u>
	60 credits

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	<u>16 hours</u>
	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 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 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
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	15 hours

Fall Semester Sophomore Year

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

Spring Semester Sophomore Year

Electives	12 hours
General Education elective	3 hours
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	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; and
- 10. an ability to gain employment, admission to a baccalaureate program or to establish a start-up business in a computer science or related field.

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 System Analysis & Design 3 hours

COS 346 Databases 4 hours

COS 360 Computer Organization/Assembly Language 3 hours

Career option

COS 125 Internet Fundamentals and Web Page Design	3 hours
COS 206 Intro. to Information Assurance/Security	3 hours
COS 338 Networking	4 hours
Computer Portfolio (see Techniques for Assessment)	
Electives	<u>13 hours</u>
	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 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. The ability to effectively communicate ideas and present results in the selected area of concentration is one example of a learning outcome that is explicitly assessed and evaluated through the portfolio requirement.

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
	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
	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
	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

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. Students take core courses in law, criminology, investigations, criminalistics and criminal justice and select electives from a diversity of courses including criminal profiling, forensics, corrections, police procedures, restorative justice and other areas. 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. For additional information, please consult the UMFK Criminal Justice website:
<http://www.umfk.maine.edu/academics/programs/psa/prog/ocrj/>

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);
7. make things happen (actualization);
8. set realistic goals and achieve those goals (actualization);
9. move ideas and concepts from the theoretical to a viable application in criminal justice (actualization); and
10. develop criminal justice abilities in the following areas:
 - Law
 - Ethical
 - Law Enforcement
 - Investigations
 - Criminology
 - Criminal Justice

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	<u>16 hours</u>
	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 transfer. Students will be assessed by their faculty advisor on their academic skills and abilities as well as the probability of their success in their chosen field. 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
HTY/ANT elective	3 hours
CRJ 105 Introduction to Criminal Justice	3 hours

CRJ 101 Introduction to Criminal Law	3 hours
	15 hours
Spring Semester Freshman Year	
ENG 101 English Composition II	3 hours
CRJ 100 Criminology	3 hours
CRJ elective	3 hours
Information Literacy General Education elective	4 hours
General Education elective	3 hours
	16 hours
Fall Semester Sophomore Year	
CRJ 108 Constitutional Law	3 hours
CRJ 215 Principles of Investigations	3 hours
CRJ elective	3 hours
PSA/CRJ 331 Statistics for Crime Analysis	3 hours
General Education elective	3 hours
	15 hours
Spring Semester Sophomore Year	
CRJ 226 Introduction to Forensic Science	3 hours
CRJ electives	6 hours
Natural Science General Education elective	4 hours
General Education elective	3 hours
	16 hours

It is highly recommended that all CRJ/PSA majors take PSA/CRJ 331 Statistics for Crime Analysis to complete their general education math requirements.

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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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

Program Requirements

ANT/PSY/SOC 105 Introduction to Human Sciences	3 hours
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	<u>3 hours</u>
	36 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
PSY 105 Introduction to Human Sciences	3 hours
PSY 100 Introduction to Psychology	3 hours
SOC 110 Community Mental Health	3 hours
HUM 102 First Year Experience	3 hours
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	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
Western Civilization/History General Education elective	3 hours
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	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
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	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
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	18 hours

ASSOCIATE OF SCIENCE IN FOREST TECHNOLOGY

Vision Statement

The Forest Technology Program seeks to promote conservation, promoting the wise and sustainable use of our natural resources through an understanding of science. This theme is repeated throughout the forestry curriculum and is tied to the economic realities of the business side of forestry.

Mission Statement

It is the mission of the UMFK Forest Technology Program to nurture its students to become individuals who are responsible and skilled forest technicians capable of performing all technical field tasks; who understand the tenets of good forestry, business, 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 Forest Technology program is designed to prepare students for careers in forestry. Our graduates are called forest technicians. Technicians are the foundation of forestry and are trained to provide skills in boundary surveying; forest inventory and mapping; and supervision of harvesting, thinning, and planting crews; as well as 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.

The forest technology degree also may serve as entry to a baccalaureate education in business management, environmental studies, forestry, public safety, or other fields. Several programs are available where students can complete the Associate of Science in Forest Technology and a baccalaureate degree within four years. For example, local industry encouraged us to develop a forestry concentration under the Business Management major. Here, a student can complete both degrees (Associate of Science and Bachelor of Science) in four years, with proper planning. Refer to the Business Major for more information.

Student Learning Outcomes

UMFK forest technology 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 silviculture and be capable of marking timber, setting up management blocks, and assessing the outcome of silvicultural practices;
6. demonstrate an understanding of the tenets of good forest and personnel management, and be capable of supervising woods crews;

7. demonstrate an understanding of the methods of forest regeneration and protection;
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 natural resource management.

Program Requirements

The Associate of Science in Forest Technology degree is awarded upon the completion of a minimum of 72 credit hours of the following prescribed general education and forestry requirements, with a minimum cumulative grade point average of 2.0. The following courses must be completed with a minimum grade of "C": FOR 290 and FOR 290L.

General Education Requirements

Communications (9 credits)

ENG 100 English Composition I	3 hours
ENG 101 English Composition II	3 hours
ENG 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 (1 credit)

FOR 131 Spreadsheets for Foresters	1 hour
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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) 3 hours

Forestry Requirements

BUS 211 Principles of Business	3 hours
BIO 309 Dendrology	4 hours
ENV 302 Wildlife Conservation & Management <u>or</u> ENV 354 Wildlife Habitat Int. <u>or</u> ENV 334 Wildlife Science	4 hours
FOR 100 Introduction to Forestry	3 hours
FOR 203 Surveying for Foresters	3 hours
FOR 208 Forest Products, Harvesting, & Transportation	4 hours
FOR 226 Forest Operations	4 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	4 hours
FOR 332 Forest Inventory & Analysis	2 hours
FOR 350 Forest Management	3 hours
FOR 360 Silviculture	3 hours
FOR 361 Silvics & Silviculture Laboratory	2 hours
GEO 103 Intro to Global Positioning Systems	1 hour
GEO 280 GIS Applications I	<u>3-4 hours</u>
(Minimum)	72 hours

Techniques for Assessment

Students are assessed in all classes using various means including written assignments, weekly quizzes and exams, field exams, comprehensive final exams in many classes, and course projects. Safety is of highest priority in the program. Therefore all students in Forest Operations 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 lab, and Forest Inventory & Analysis, students must receive a grade of C or higher to graduate. In their final semester, students must successfully complete a capstone project in FOR 350 Forest Management Practicum. The following courses have practical laboratory or field exams; Forest Operations, Harvesting, and Transportation, Forest Measurements Laboratory, Forest Practice, and Map and Airphoto Interpretation. The following courses have semester projects that incorporate a synthesis of topics of applied skills and account for a significant portion of the course grade; Forest Inventory, Forest Protection Laboratory, Silvics/Silviculture Laboratory, and Forest Management. 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:
Fall Semester Freshman Year**

ENG 100 English Composition I	3 hours
MAT 128 College Algebra	3 hours
FOR 100 Introduction to Forestry	3 hours
HUM 102 First Year Experience	3 hours
Humanities/Social Science Elective*	3 hours

15 hours

Spring Semester Freshmen Year

ENG 101 English Composition II	3 hours
FOR 242 Map & Airphoto Interp.	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

15 hours

Fall Semester Sophomore Year

BIO 309 Dendrology	4 hours
FOR 203 Surveying	3 hours
FOR 226 Forest Operations	4 hours
FOR 291 Forest Measurements Lab	2 hours
FOR 332 Forest Inventory	2 hours

15 hours

Spring Semester Sophomore Year

BUS 211 Principles of Business	3 hours
ENG 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

15 hours

Fall Semester Junior Year

ENV 302 Wildlife Conservation <u>or</u>	
ENV 354 Wildlife Habitat Int. <u>or</u>	
ENV 334 Wildlife Science	4 hours
FOR 330 Forest Protection	4 hours
FOR 350 Forest Management Practicum	3 hours
FOR 361 Silvics/Silviculture Lab	2 hours

13 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.

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	French
Biology	Nursing
Business	Public Safety Administration
Computer Applications	Secondary Edu-Bilingual Edu
Electronic Commerce	Secondary Edu-Eng/Drama/Lang Arts
Elementary Education	Secondary Education – Mathematics
English	Social Science
Environmental Studies	

MINORS

Art	Forestry
Behavioral Science	French
Biology	Geographic Information Systems
Coaching	History
Criminal Justice	Information Assurance/Security
Cultural Anthropology	Mathematics
Economics	Music
Education	Oral Communication
English	Social Science
Environmental Science	Theater
Forensic 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	<u>9 hours</u>
	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/PSY/SOC 105 Introduction to the Human Sciences	3 hours
ANT 100 Introduction to Anthropology	3 hours
PSY 100 Introduction to Psychology	3 hours
SOC 100 Introduction to Sociology	3 hours
PSY 340 Research Methods	3 hours
SOC 352 Statistics for Behavioral and Social Sciences	3 hours
*Senior Research Seminar Capstone <u>either</u> :	
ANT 400 Anthropological Fieldwork Methods <u>or</u>	
PSY 440 Research Methods Seminar <u>or</u>	
SOC 414 Qualitative Research Methods <u>or</u>	
PSY 497 Community Behavioral Health Internship	3 hours
ANT, SOC, or PSY Upper-level electives	<u>30 hours</u>
	51 hours

* For the capstone, the student will design, implement, and present at the senior colloquium a professional community-based research project.

Required Support Courses

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

BIO 100 General Biology	3 hours
PHI 100 Introduction to Philosophy	3 hours
ENG 100 English Composition I	3 hours
ENG 101 English Composition II	3 hours
ENG 200 Speech <u>or</u>	
BUS 219 Business and Professional Speaking	3 hours
MAT 180 Finite Math I	3 hours
SOC 352 Statistics for the Social Sciences	3 hours
COS 103 Introduction to Information Technology	4 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 at least 2 Behavioral Sciences faculty.

Advisor

Each student in the Behavioral Sciences, within the first year of attending UMFK, shall select an advisor from among the full-time faculty in the Behavioral 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 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
PSY 105 Introduction to Human Sciences	3 hours
ENG 100 English Composition I	3 hours
PSY 100 Introduction to Psychology	3 hours
MAT 180 Finite Math I	3 hours
	15 hours

Spring Semester Freshmen Year

COS 103 Introduction to Information Technology	4 hours
ANT 100 Introduction to Anthropology	3 hours
HTY 100 Western Civilization	3 hours
ENG 101 English Composition II	3 hours
SOC 352 Statistics for the Social and Behavioral Sciences	3 hours
	16 hours

Fall Semester Sophomore Year

PSY 340 Research Methods	3 hours
ENG 200 Speech	3 hours
SOC 100	3 hours
BIO 100 Introduction to Biology (with lab)	4 hours
Arts & Humanities Elective	3 hours

15 hours
Spring Semester Sophomore Year

Upper-level ANT/SOC/PSY electives	9 hours
Elective	3 hours
General Education (Language)	3 hours

15 hours
Fall/Spring Semester Junior Year

Upper-level ANT/SOC/PSY	12 hours
General Education (Language)	3 hours
Minor requirements	15 hours

30 hours
Fall/Spring Semester Senior Year

ANT/PSY/SOC Upper-level electives	9 hours
Electives	15 hours
Senior Capstone and Colloquium	3-6 hours

27-33 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 208 Cultures of North America	
ANT 209 Cultures of the Middle East	
ANT 220 Cultures of Africa and Europe	3 hours
Electives*	<u>12 hours</u>
	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 or

BIO 220 Human Biology I and

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

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 or

BIO 220 Human Biology I/Lab 4 hours

ENG 100 English Composition I 3 hours

MAT xxx Quantitative Reasoning General Education Requirement 3 hours

13 hours

Spring Semester Freshmen Year

BIO 221 Human Biology II (if completed Bio 220) or

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

13-14 hours

Fall Semester Sophomore Year

BIO 202 Botany or

General Education elective 3-4 hours

COS 103 Introduction to Information Technology or

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

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

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	<u>6 hours</u>
	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.

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	<u>8-12 hours</u>
	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 Internet Fundamentals and Webpage Design, COS 206 Survey of Information Security and Assurance, ELC 310 Introduction to E-Marketing, ELC 347 Project Management, and BUS 320 Global Marketing ~~or~~ BUS 332 Small Business Management.

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.

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 341 Business Negotiations, 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 400 Real Estate Law.

Human Resources: BUS 207 Principles of Insurance, 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, COS 206 Survey of Information Security and Assurance, and PSY 100 Intro to Psychology.

Marketing: BUS 320 Global Marketing, BUS 341 Business Negotiations, BUS 343 Human Resources Management, BUS 348 Project Management, PSY 360 Social Psychology, ELC 310 Introduction to E-Marketing, MAT 352 Statistics II BUS 412 Marketing Research.

Small Business Management: 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, and ECO 318 Managerial Economics.

Winter Sports Management: BUS 207 Principles of Insurance, BUS 300 Principles of Corporate Finance, BUS 343 Human Resources Management, GEO 103 Intro to Global Positioning Systems, WSM 100 Intro to Winter Sports Management, WSM 200 Ski Operations, WSM 300 Trail Design, WSM 312 Grant Writing, and WSM 347 Project Management.

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 <u>or</u> BUS 300 Principles of Finance	3 hours
BUS 336 Business Law I	3 hours
MAT 351 Statistics I	3 hours
Concentration requirement	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
General Education electives	6 hours
BUS 260 Business Ethics	3 hours
Elective	3 hours
	18 hours
Spring Semester Junior Year	
Concentration requirements	6 hours
General Education electives	6 hours
Electives	6 hours
	18 hours
Fall Semester Senior Year	
General Education elective	3 hours
Electives	12 hours
	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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	16 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)	<u>3 hours</u>
	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 assurance/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; and
10. an ability to gain employment, admission to graduate school or to establish a start-up business in a computer science, computer information system, management information systems, geographic information systems, educational technology or information assurance/security related field.

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 System Analysis & Design	3 hours
COS 346 Databases	4 hours
COS 360 Computer Organization/Assembly Language	3 hours
COS 397 Computer Management Internship	3 hours
COS elective	3 hours
Computer Portfolio (see Techniques for Assessment)	
Concentration (select one)*	<u>21 hours</u>
	51 hours

*Select one of the following concentrations:

Information Assurance/Security: COS 206 Survey of Information Assurance and Security, COS 338 Networking, COS 354 Network Security, COS 413 Computer Forensics and Investigations, COS 430 Cryptography, and 3 hours of COS/ELC/PSA electives.

Web Development: COS 125 Internet Fundamentals and 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, FRO 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 or ECO 101 Introduction to Microeconomics, BUS 211 Principles of Business, BUS 222 Introduction to Marketing, BUS 300 Principles of Finance, and BUS 343 Human Resource Management.

Math-Science: One full lab science sequence (CHY 100 Chemistry I and CHY 101 Chemistry II, or PHY 100 Physics I and PHY 101 Physics II), BIO 100 General Biology, 6 credit hours of mathematics electives (MAT 180 or above), and 3 hours of COS electives.

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. The ability to effectively communicate ideas and present results in the selected area of concentration is one example of a learning outcome that is explicitly assessed and evaluated through the portfolio requirement.

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

16 hours

Freshman Spring Semester

COS 111 Introduction to Computer Science	4 hours
General Education electives	12 hours

16 hours

Sophomore Fall Semester

COS 260 Introduction to Programming	4 hours
Concentration requirement	3 hours
General Education electives	6 hours
Elective	3 hours

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

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

15 hours

Junior Spring Semester

COS 333 System Analysis & Design	3 hours
Concentration requirement	3 hours
COS 346 Databases	3 hours
General Education elective	3 hours
Elective	3 hours

15 hours

Senior Fall Semester

Concentration requirement	3 hours
COS elective	3 hours
Electives	9 hours

15 hours

Senior Spring Semester

COS 497 Computer Management Internship	3 hours
Concentration requirement	3 hours
Electives	9 hours
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	15 hours

CRIMINAL JUSTICE MINOR

The Criminology Minor allows the student to explore the legal, social, and practical aspects of the criminal justice field. For additional information, please consult the UMFK Criminal Justice website:

<http://www.umfk.maine.edu/academics/programs/psa/prog/crj>

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 208 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	
	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 208 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	<u>9 hours</u>
	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	<u>3 hours</u>
	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: Bilingual, English/Drama/Language Arts, Mathematics; (Bachelor of Science)

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.

Accelerated 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 – Bilingual Education (Bachelor of Science)
- Secondary Education – English/Drama/Language Arts (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 303 Educating Exceptional Children*	3 hours
EDU 327 Curriculum & Instruction I	3 hours
EDU 327L Arts Lab	1 hour
EDU 328 Curriculum & Instruction	3 hours
EDU 328L Technology Lab	1 hour
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**	<u>15 hours</u>
	54 hours

*A minimum grade of “C” is required in all course 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 – Bachelor of Science
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 100 US History I	3 hours
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	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
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	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
ENV 200 Principles of Environmental Science	3 hours
EDU 401 Educational Psychology	3 hours

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

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

16 hours

Fall Semester Senior Year

EDU 328 Curriculum & Instruction II	3 hours
EDU 328L Technology Lab	1 hour
EDU 412 Teaching of Math	3 hours
EDU 477 Bilingual/Curriculum Design	3 hours
EDU 415 Teaching of Science	3 hours
Electives	6 hours

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 – Bilingual Education (Bachelor of Science)

The program is designed to prepare students to become effective high school teachers, who are not only content knowledgeable, but are well versed in the developmental characteristics of the learner, learning theories, curriculum development, and classroom instruction. Students explore their chosen content area and learn how to use that knowledge in an integrative fashion. The combined experiences prepare students to teach in a Learning Results environment.

Program Requirements

1. All General Education Requirements required for the Bachelor of Science degree.
2. Must be enrolled in a secondary education major or meet the State's requirements for another endorsement area.
3. Within the general education requirements the following must be completed:

ENG 100 English Composition I	3 hours
ENG 101 English Composition II	3 hours
EDU 214 Classroom Communication	3 hours
SOC 100 Intro to Sociology <u>or</u>	
SOC 101 Social Problems	3 hours
4. Completion of the Required Academic Preparation Courses
5. Completion of the Professional Education Courses

Required Courses (Academic Preparation)

ANT 208 Cultures of North America	3 hours
EDU 344 Language Acquisition & Development	3 hours
EDU 449 Theories in Second Language Acquisition	4 hours
ENG 426 Adolescent Literature	3 hours
ENG 456 Introduction to Linguistics	3 hours
FRE 230 Career French	3 hours
FRE 240 French Topics	3 hours
EDU 454 Reading & Writing Across Secondary Curriculum	3 hours
HTY 467 Acadian History <u>or</u>	
FRE 400 Seminar in French Studies	3 hours

Required Courses (Professional Preparation)

EDU 303 Educating Exceptional Children*	3 hours
EDU 327 Curriculum & Instruction I	3 hours
EDU 327L Arts Lab	1 hour
EDU 328 Curriculum & Instruction	3 hours
EDU 328L Technology Lab	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*	<u>15 hours</u>
	47 hours

***Student Teaching Requirements**

1. Completion of content major.
2. Completion of 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.

Secondary Education – English/Drama/Language Arts (Bachelor of Science)

The program is designed to prepare students to become effective high school teachers, who are not only content knowledgeable, but are well versed in the developmental characteristics of the learner, learning theories, curriculum development, and classroom instruction. Students explore their chosen content area and learn how to use that knowledge in an integrative fashion. The combined experiences prepare students to teach in a Learning Results environment.

Program Requirements

1. All General Education Requirements required for the Bachelor of Science degree.
2. Must be enrolled in a secondary education major or meet the State’s requirements for another endorsement area.
3. Within the general education requirements the following must be completed:

ENG 100 English Composition I	3 hours
ENG 101 English Composition II	3 hours
EDU 214 Classroom Communication	3 hours
4. Completion of the Required Academic Preparation Courses
5. Completion of the Professional Education Courses

Required Courses (Academic Preparation)

Writing	
Lower-level Writing	3 hours
Upper-level Writing	6 hours
Literature	
Lower-level Literature	6 hours
Upper-level Literature	6 hours
Research	
THE 397 English/Drama/Language Arts Research Practicum	3 hours
Theater/Drama	21 hours

Required Courses (Professional Preparation)

EDU 303 Educating Exceptional Children*	3 hours
EDU 327 Curriculum & Instruction I	3 hours
EDU 327L Arts Lab	1 hour
EDU 328 Curriculum & Instruction	3 hours
EDU 328L Technology Lab	1 hour
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*	<u>15 hours</u>
	47 hours

***Student Teaching Requirements**

1. Completion of content major.
2. Completion of 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.

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 303 Educating Exceptional Children*	3 hours
EDU 327 Curriculum & Instruction I	3 hours
EDU 327L Arts Lab	1 hour
EDU 328 Curriculum & Instruction	3 hours
EDU 328L Technology Lab	1 hour
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*	<u>15 hours</u>
	47 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 – Bachelor of University Studies

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, including PLT.
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 Education Major*

Required:

EDU 303 Educating Exceptional Children*	3 hours
EDU 327 Curriculum & Instruction I	3 hours
EDU 327L Arts Lab	1 hour
EDU 328 Curriculum & Instruction	3 hours
EDU 328L Technology Lab	1 hour
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**	<u>15 hours</u>
	54 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
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	20 hours

Spring Semester

EDU 328 Curriculum and Instruction I	3 hours
EDU 328L Technology Lab	1 hour
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
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	16 hours

Summer Semester

EDU 303 Educating Exceptional Children	3 hours
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	3 hours

Fall Semester

EDU 406 Student Teaching	15 hours
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	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 Education Major Required

EDU 303 Educating Exceptional Children*	3 hours
EDU 327 Curriculum & Instruction I	3 hours
EDU 327L Arts Lab	1 hour
EDU 328 Curriculum & Instruction	3 hours
EDU 328L Technology Lab	1 hour
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*	<u>15 hours</u>
	47 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

16 hours

Spring Semester

EDU 328 Curriculum and Instruction I	3 hours
EDU 328L Technology Lab	1 hour
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
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	13 hours
Fall Semester	
EDU 406 Student Teaching	15 hours
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	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	<u>3 hours</u>
	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	<u>3 hours</u>
	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. Students graduating from the program will also be prepared to work in a variety of industries as e-commerce professionals and consultants. Graduates will be skilled in marketing, management, and computer applications and will be prepared for technical leadership roles through:

1. Cadre (team) building
2. Broad-based technical underpinnings with one or two specialist areas
3. Understanding of the implications of E-Commerce within an organizational context and within broader social contexts

Program Description/Goals

The Natural and Behavioral Sciences Division at the University of Maine at Fort Kent proposed a degree in electronic commerce. This proposal resulted, in part, from an increasing trend in student interest to blend an education in computer technologies and business. The 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. It is the educational synergy that exists among such programs that the University aims to build upon and extend to students in a more focused and directed program of study. 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

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 Internet Fundamentals and 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	<u>3 hours</u>
	58-62 hours

Techniques for Assessment

Students are assessed in all classes using various means including written assignments, quizzes and exams, along with comprehensive final exams or capstone projects in all classes. While in the E-Commerce degree program students will also prepare an eBusiness plan and an eMarketing plan that will be used for student assessment and to guide the student's further explorations. Case study analysis and composition by individuals and groups will be used for student and peer assessment in the upper level E-Commerce courses (course number 300 and above). Peer assessment is a significant part of the upper level E-Commerce classes allowing for a cross-collaborative exchange of ideas and experiences as well as an indication of future success working in a team environment.

All computer science courses will have Capstone projects for student assessment. The Capstone project is a personally-designed independently conducted activity that enables the student to further their knowledge/skills in one or more of the course topics, which they have found or believe to be especially interesting or beneficial. The project represents a significant portion of the final grade for the course and is therefore expected to represent attainment of advanced knowledge/skill levels in the selected topic. Students will be required to present their Capstone project before their fellow students.

E-Commerce students are also required to complete an internship or participate in an E-Commerce simulator. The E-Commerce simulator will be a supervised, project based, semester long, integrative, real world experience. Students will be assessed by their peers, faculty sponsor and an internship/simulator supervisor on their skills, and abilities, as well as the probability of success in their chosen field.

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

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
	16 hours

Spring Semester Freshmen Year

ELC 200 Introduction to E-Commerce	3 hours
COS 111 Introduction to Computer Science	4 hours
COS 125 Internet Fundamentals and Web Page Design	3 hours
BUS 222 Introduction to Marketing	3 hours
ENG 101 English Composition II	3 hours
	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
	14 hours

Spring Semester Sophomore year

COS 346 Databases	4 hours
ECO 101 Introduction to Microeconomics	3 hours
General Education electives	9 hours
	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
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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
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15-18 hours	
Fall Semester Senior year	
ELC 347 Project Management	3 hours
ELC 397 E-Commerce Internship	8-12 hours
Elective	3 hours
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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
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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. The 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 skill.

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

Historical Survey Courses

ENG 202 English Literature I <u>and</u>	3 hours
ENG 203 English Literature II	3 hours
ENG 250 American Literature I <u>and</u>	3 hours
ENG 251 American Literature II	3 hours
ENG 255 World Literature I <u>and</u>	3 hours
ENG 256 World Literature II	<u>3 hours</u>
	18 hours

American/British Literature

<i>Select one American and one British:</i>	6 hours
ENG 318 American Nature Writing	
ENG 361 Studies in American Literature (variable topic)	
ENG 362 Studies in British Literature (variable topic)	
ENG 390 Realism and Naturalism	
ENG 421 Arthurian Literature	
ENG 454 American Novel	
ENG 459 American Renaissance	
ENG 460 Selected Authors (when American or British)	
ENG 461 British Romantic and Victorian Literature	
ENG 472 Twentieth Century American Poetry	
ENG 477 Shakespeare's Drama	

Creative Writing

<i>Select two of the following courses:</i>	6 hours
ENG 336 Playwriting	
ENG 348 Fiction Writing I	
ENG 450 Form and Theory of Creative Writing	
ENG 364 Poetry Writing I	
ENG 365 Science and Nature Writing	
ENG 366 Creative Nonfiction Writing I	
ENG 478 Fiction Writing II	
ENG 479 Poetry Writing II	
ENG 495 Writers in the Schools (WITS)	

Multicultural Literature

<i>Select two of the following courses:</i>	6 hours
ENG 331 Wisdom Literature	
ENG 334 Contemporary Literature	
ENG 343 Jung & Fairy Tales	
ENG 363 Studies in World Literature	
ENG 367 World Epics	
ENG 368 Comparative Mythology	
ENG 370 Classical Mythology	

ENG 428 Hero's Journey
 ENG 429 Heroine's Journey
 ENG 460 Selected Authors (when non-British / non-American)

Critical Theory

ENG 347 Contemporary Literary Theory	3 hours
ENG 498 English Senior Portfolio and Assessment	1 hour <u>(Pass/Fail)</u>
Total Required courses	40 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 earn a “P” in 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 receive a “P” in ENG 498.

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
	16 hours

Spring Semester Freshmen Year

ENG 101 English Composition II	3 hours
English Core Requirements	3 hours
ENG 200 Speech	3 hours
MAT 351 Statistics	3 hours
General Education elective	3 hours
	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
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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
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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
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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
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12-18 hours	

Fall Semester Senior Year

Minor	3 hours
English Core Requirements	3-6 hours
Electives	3-6 hours
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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
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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	<u>3 hours</u>
	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	<u>3 hours</u>
	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	<u>5 hours</u>
	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 100 General Biology or CHY 100 Chemistry I, or both, be taken in preparation for the Forensic Science minor). For additional information, please consult the UMFK Criminal Justice website:

<http://www.umfk.maine.edu/academics/programs/psa/prog/fsm/>

Required:

PSA/CRJ 336 Introduction to Forensic Science	3 hours
CRJ 215 Principles of Investigations	3 hours
CRJ 222 Criminalistics	3 hours
PSA/ANT 120 Introduction to Forensic Anthropology	3 hours

Select two of the following:

PSA/PSY 321 Forensic Psychology	3 hours
PSA/COS 413 Computer Forensics and Investigations	4 hours
PSA/BUS 314 Auditing & Forensic Accounting	<u>3 hours</u>
	19 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	<u>5 hours</u>
	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 allows students to attain advanced proficiency in the areas of interpersonal, interpretive and presentational communicative modes. All students are encouraged to partake in an immersion experience either through a semester or yearlong study abroad program or by taking at least one course at our sister university, the Université de Moncton Campus d'Edmundston located in Edmundston, New Brunswick, 20 miles away.

Required:

FRE 200 Advanced Composition I 3 hours

FRE 201 Advanced Composition II 3 hours

Select two of the following: 6 hours

FRE 225 Civilisation Française I

FRE 226 Civilisation Française II

FRE 260 Civilisation francophone contemporaine

FRE 312 Cinéma français

FRE 410 Culture francophone de l'Amérique du nord

FRE 486 La France d'aujourd'hui

Select three courses: 9 hours

FRE 302 Le théâtre français-canadien

FRE 303 La Littérature Québécoise

FRE 306 Littérature française: Moyen âge au 18ème siècle

FRE 307 Littérature française: 19ème siècle jusqu'au présent.

FRE 310 Littérature franco-américaine

FRE 350 Le Conte et la Nouvelle Française et francophone

FRE 402 Littérature et culture francophone

FRE 450 Le Roman Contemporain

FRE 452 Le Théâtre Contemporain

Upper-level French (FRE) electives	6 hours
Capstone Project*	<u>3 hours</u>
	30 hours

* This requirement is waived if the student chooses to spend a semester or year studying abroad at another francophone university. Students who participate in the Université de Moncton Campus d'Edmundston exchange program will meet with UMFK French faculty before and during the semester on exchange to discuss issues related to the immersion experience.

Note: Students may petition to have FRE 150 and FRE 151 count toward the French major.

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'Edmundston, 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
<hr/>	
	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
ENG 200 Speech	3 hours
MAT 351 Statistics	3 hours
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	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
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	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
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	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 is designed for students who wish to complement another area of study with oral and written proficiency in a foreign language. A minor in French can be particularly useful in the fields of health care, business, forestry, international trade, public safety, education, and public administration. Students minoring in French are encouraged to take a class with our exchange at the University of Moncton campus d'Edmundston located 20 miles away in neighboring, New Brunswick.

Required:

FRE 200 Advanced Composition I	3 hours
FRE 201 Advanced Composition II	3 hours
French electives (above FRE 201)	<u>12 hours</u>
	18 hours

Note: Students may petition to have FRE 150 and FRE 151 count toward the French minor.

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)	<u>6 hours</u>
	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	<u>18 hours</u>
	18 hours

INFORMATION ASSURANCE/SECURITY MINOR

The security of information assets is one of the most pressing concerns facing our information age society. One of the most pressing concerns facing our information age society today is the security of information assets. The Information Assurance/Security minor prepares students to better understand, prevent, mitigate and respond to threats to information security. Students are introduced to basic Information Assurance/Security concepts, current issues and approaches to Information Assurance/Security.

Required:

COS 206 Survey of Information Assurance/Security	3 hours
COS 338 Networking	3 hours
COS/ELC 354 Network Security	3 hours
COS/PSA 413 Computer Forensics and Investigations	4 hours
COS 430 Cryptography	3 hours
COS/ELC/PSA Electives	<u>3 hours</u>
	19 hours

MATHEMATICS MINOR (ELEMENTARY EDUCATION MAJOR)

The Mathematics minor is designed for students who plan on graduate study in a science.

Required:

<i>Select two of the following:</i>	6-8 hours
MAT 165 Pre-Calculus	
MAT 255 Calculus I	
MAT 256 Calculus II	
MAT 370 Calculus III	
<i>Select two of the following:</i>	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:

MAT 290 Geometry

MAT 350 History of Mathematics

MAT 357 Abstract Algebra

6 hours

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

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 156 Class Piano

3 hours

MUS 420 Music Technology

3 hours

Electives (EDU 416, MUS 100, or MUS 204)

6 hours

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).

ORAL COMMUNICATION MINOR

The Oral Communication 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:

ELC 206 Oral Communication in Electronic Age	3 hours
ENG 316 Persuasion	3 hours
ENG 329 Interpersonal Communication	3 hours
PSA 260 Media Relations	3 hours
ENG 349 Argumentation, Reasoning, and Controversy	3 hours
PSY 305 Group Processes	<u>3 hours</u>
	18 hours

RURAL PUBLIC SAFETY ADMINISTRATION MAJOR

Vision Statement

The Rural Public Safety Administration program at UMFH 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 UMFH is to educate students about institutions, systems and practices related to public safety, 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 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. UMFK and the Maine Criminal Justice Academy have developed a collaborative partnership to offer the CRJ 365 Law Enforcement Pre-Service academy on campus. Additional information may be found under the Associate of Arts Criminal Justice program. This degree can be completed through the on-line, ITV, classroom formats or a combination thereof. The degree can also be earned completely on-line. For additional information, please consult the UMFK Public Safety Administration website:
<http://www.umfk.maine.edu/academics/programs/psa/prog/psa/>

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)
7. the ability to make things happen (actualization)
8. the ability to set realistic goals and achieve those goals (actualization)
9. the ability to move ideas and concepts from the theoretical to a viable application in public safety (actualization)
10. public service abilities in the following areas:
 - Financial
 - Ethical
 - Public Safety
 - Policy
 - Leadership
 - Management

Program Requirements:

PSA 100 Introduction to Public Safety Administration	3 hours
PSA 122 GIS & GPS for Public Safety Professionals	2 hours
PSA 122L GIS & GPS for Public Safety Professionals	1 hour
PSA 221 Ethics and Community <u>or</u>	
BUS 260 Business Ethics	3 hours
PSA 300 Public Finance	3 hours
PSA 310 Introduction to Public Management <u>or</u>	
BUS 211 Principles of Business Management	3 hours
PSA 315 Public Policy	3 hours
PSA 397 Public Safety Internship/Capstone	8 hours
PSA/BUS 343 Human Resource Management	3 hours

Planned Field of Study*

30 hours

62 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.

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 transfer. All Public Safety Administration students will be required to complete an internship. The internship will be a supervised, project based, integrative field experience. Students will be assessed by their faculty advisor and their internship supervisor on their skills and abilities as well as the probability of their success in their chosen field. Additionally, all internships will have Capstone projects for student assessment. The Capstone project is a personally-designed independently conducted activity which enables the student to further their knowledge/skills in one or more program areas, which they have found or believe to be especially interesting or beneficial. The project represents a significant portion of the final grade for the course and is therefore expected to represent attainment of advanced knowledge/skill levels in the selected topic. 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
History/Anthropology elective	3 hours
PSA 100 Introduction to Public Safety Administration	3 hours
COS/GEO Technology	3-4 hours
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15-16 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
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15 hours	

Fall Semester Sophomore Year

PSA 221 Ethics and the Community <u>or</u>	
BUS 260 Business Ethics	3 hours
PSA/CJR 331 Statistics for Crime Analysis	3 hours
PSA electives	6 hours
General Education elective	3 hours
	15 hours

Spring Semester Sophomore Year

PSA 315 Public Policy	3 hours
PSA electives	6 hours
MAT elective	3 hours
SOC/PSY elective	3 hours
	15 hours

Fall Semester Junior Year

PSA 300 Public Finance	3 hours
PSA 310 Public Management <u>or</u>	
BUS 211 Principles of Business Management	3 hours
PSA electives	6 hours
Natural Science General Education elective	4 hours
	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
	15 hours

Fall Semester Senior Year

General Education elective	6 hours
PSA electives	6 hours
Upper-level elective	3 hours
	15 hours

Spring Semester Senior Year

PSA 397 Public Safety Internship/Capstone	8 hours
PSA elective	3 hours
Upper-level electives	6 hours
	17 hours

It is highly recommended that all CRJ/PSA majors take PSA/CRJ 331 Statistics for Crime Analysis to complete their general education math requirements.

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
ANT/PSY/SOC 105 Introduction to the Human Sciences	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 <u>either</u>:	
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)	<u>6 hours</u>
	51 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	<u>3 hours</u>
	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

ANT/PSY/SOC 105 Introduction to Human Sciences	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 Western Civilization	3 hours
COS 103 Introduction to Information Technology	4 hours
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	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
ENG 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
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	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
	15 hours
Junior Year	
Upper-level Social Science electives	12 hours
Electives	15 hours
General Education (Language)	3 hours
	27 hours
Senior Year	
Upper-level Social Science electives	12 hours
Electives	15 hours
Senior capstone and colloquium	3-6 hours
	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	<u>6 hours</u> 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
<i>Select one of the following courses:</i>	3 hours
ENG 359 Modern Drama <u>or</u>	
ENG 466 Shakespeare I <u>or</u>	
ENG 467 Shakespeare II	
Elective*	<u>3 hours</u>
	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.

Program Description

The Honors Program is overseen by a committee of three faculty members from different disciplines and an Honors Program Director, who is also a faculty member. The Honors Committee grants honors course designations which, when approved, list a course under its corresponding (main) program of study with the word “Honors” added in front of its title. For a course to be eligible for “honors” designation, the instructor must demonstrate that the course offers to students some added value in terms of its rigor, intensity, content, methodology, or difficulty—for example, seminars, courses with demanding reading lists, writing-intensive courses, or courses that are linked to the instructor’s ongoing research. Courses within the UMFK Honors Program must be taught by UMFK faculty.

There is no grade point average required for admission to honors courses. Once enrolled, students are, however, expected to maintain the required academic standing (a minimum GPA of 3.0).

Most Honors classes satisfy the General Education requirements. Others may also count against major or minor degree requirements. Conversely, some specially designated and approved capstone courses in majors will also count as honors credits. Honors Program upper-level courses automatically count for upper-level elective credits. By special arrangement with the appropriate academic division, honors seminar work may be counted as upper-level credit towards a particular major.

The Honors Program also offers an honors section of English Composition I and II designed to familiarize first-year students with more advanced writing and research skills. Admission to the Honors section of English Composition II is dependent upon performance in English Composition I.

To graduate with an Honors award or recognition, students must maintain a 3.0 G.P.A. in all course work, including honors courses. Students begin

with a sequence of honors courses in the general education core. The Honors Program awards include the following options:

Honors Recognition: Certification

Requirement: successfully completing any four honors courses at any level (one of which may include Honors English Composition I or II).

Honors Scholar

Requirement: Students need to earn 18 credits of honors coursework (which may include Honors English Composition I and II) to earn the designation “Honors Scholar” on their degrees and transcripts. At least half of these credits must be at upper or senior levels. The honors courses, moreover, need to come from at least four different sections of the six listed below:

1. Honors Seminars In Fine Arts
2. Honors Seminars In Western Civilization
For example, honors sections of Foundations of Western Civilization I and II, Honors Modern Political Thought, Honors Classical Political Thought, Honors Introduction to Philosophy.
3. Honors Seminars In Global Awareness
Anthropology, English, Philosophy, History, and Political Science courses with a global, international, cross-cultural, and world comparative content when co-designated as honors courses.
4. Honors Seminars In Ethics, Social Justice, And Ecology (Citizenship)
For example, Honors Ethics or appropriate English, Anthropology, or Psychology courses designated as honors or fulfilling an approved community service project or activity.
5. Honors Seminars In Behavioral/Social Sciences
Honors sections of Introductions to Anthropology, Political Science, Psychology, or Sociology, or more advanced courses in these fields of study.
6. Honors Communication
Honors English Composition I and II and other possible courses such as Rhetoric, Propaganda, The Media.

Honors Scholar with Distinction

Requirement: Complete the same requirement for Honors Scholar (18 credits of honors coursework with half of the credits at upper or senior levels) in addition to a Senior Year Thesis.

Honors Scholar with Highest Distinction

Requirement: Complete the same requirements for Honors Scholar with Distinction. In addition, students must maintain a 3.67 G.P.A. or higher in their honors coursework and defend their senior thesis with highest honors.

Senior Thesis

The thesis option required for Honors Scholar with Distinction or Highest Distinction is intended as a self-directed project under the supervision of a faculty advisor. In order to be permitted to choose this option, the interested student must submit a thesis proposal for approval first to their thesis advisor

and then to the Honors Committee.

Normally, the thesis will be a research project that includes a review of appropriate literature and a development of some original argument presented in one of the accepted formats of academic styles. Where appropriate and with the approval of the Honors Committee, the thesis may also be in the form of a creative composition, creative writing, artwork, or business design.

Expanded Opportunities

ACADEMIC OUTREACH

Academic Outreach, as part of the Academic Affairs Office, provides support for and development of programming designed to meet the needs of non-traditional students, area businesses, and special interest groups as well as traditional University students. This includes things such as teacher education workshops and other training opportunities for local professionals, outdoor skills courses, and summer day camps for children. Courses are offered both on campus and off campus and include both credit and non-credit classes. Special emphasis is placed on continuing education for professionals and niche course, such as those in wilderness medicine. Certificate programs and support for the institution's specialized programs are also provided. The Outreach office also assists in conferences and workshop planning.

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.

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.

CERTIFICATE PROGRAMS

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

UMFK courses

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

The provisional courses will be offered every fall. The full certificate courses will be offered every spring.

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.

Maine Criminal Justice Academy

The University of Maine at Fort Kent has partnered with the Maine Criminal Justice Academy to offer the Law Enforcement Pre-Service (LEPS) program, also called the "100 hour course". UMFK has developed CRJ 365 Law Enforcement Pre-Service, a 3 credit course that meets all of the requirements of the Academy's LEPS course. This program is required by the

state of Maine as the minimum level of training for any part-time law enforcement officer. It is intended to provide training and instruction to properly prepare persons for tasks that are performed by local law enforcement personnel. Students who successfully complete this course will receive a certificate from the Academy. Instruction is provided by UMFK faculty, practicing law enforcement officers and instructors from the Academy. A training session lasting thirteen days, consisting of all day classes, is offered every summer at the UMFK campus.

Certificate of Study in Criminal Justice - CSCJ

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. This certificate can be completed through the on-line, ITV, classroom formats or a combination thereof. For additional information, please consult the UMFK Criminal Justice website:

<http://www.umfk.maine.edu/academics/programs/psa/prog/cert/>

Requirements:

Completion of six (6) core courses and three (3) approved elective courses related to criminal justice or public safety, for a total of 27 credits. All students are expected to perform to an acceptable college level standard. Students must complete the six course requirement with passing grades in each course, at a combined minimum grade point average of 2.0 on a scale of 4.0.

Students will be allowed to request acceptance of up to twelve (12) transfer credits from other institutions, experiential learning, or other appropriate sources. The remainder of the credit requirements for the CSCJ must be taken from UMFK.

Core Courses:

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	<u>3 hours</u>
	18 hours

Elective Courses*:

CRJ 209 Police, Crime and Society	3 hours
CRJ/PSA 212 Corrections	3 hours
CRJ/PSA 217 Jail Operations	3 hours
PSA 218 Corporate Crime	3 hours
PSA 310 Introduction to Public Management	3 hours
PSA 300 Public Finance	3 hours
PSA 260 Media Relations	3 hours

*Other courses may be substituted with the consent of the CRJ Program Coordinator.

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. The student will take eighteen (18) credit hours of core courses and nine (9) hours of elective courses. This certificate can be completed through the on-line, ITV, classroom formats or a combination thereof.

Students will be allowed to request acceptance of up to twelve (12) transfer credits from other institutions, experiential learning, or other appropriate sources. The remainder of the credit requirements for the Certificate must be taken from UMFK.

Program Requirements

Core Courses:

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	<u>3 hours</u>
	18 hours

Elective Courses:

<i>Select three of the following:</i>	9 hours
BUS 234 Financial Analysis	
BUS 343 Human Resources Management	
BUS 344 Organizational Behavior	
PSA/ELC/BUS 347 Project Management	
CRJ 108 Constitutional Law	
ECO 100 Introduction to Macroeconomics	
PSA 100 Introduction to Public Safety Administration	

*PHI 221 Ethics students may take this course in lieu of PSA 221 Ethics and Community.

**BUS 313 Governmental & Non-Profit Accounting is cross-listed with PSA 300 Public Finance. Student may take either course to satisfy this requirement.

For additional information, please consult the UMFK Public Safety Administration website:

<http://www.wildmed.com/index.htm>

Professional Continuing Education Credits

Many state and regional EMS offices have approved these kinds of wilderness medicine courses for continuing education credit. Students are responsible for obtaining prior approval and filing all appropriate paperwork with his or her local EMS office. Continuing Education Coordinating Board for Emergency Medical Services (CECBEMS) is the national accrediting body for EMS continuing education courses and course providers.

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 from the Vice President for Academic Affairs.)
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 Forest Technology - 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

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.

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/Psy/Soc 105 Introduction to the Human Sciences

Prerequisites: None. Corequisites: Service learning experience.

This course introduces students in the behavioral and social sciences to the study of human behavior in historical and social contexts. Its goal is to prepare students for the kinds of learning, critical thinking, research practices and professional development that will be required of them in the behavioral and social sciences, specifically anthropology, psychology and sociology.

The course will cover the fundamentals of the behavioral and social sciences, the scientific methods as applied to the study of humanity, as in formulating

hypotheses, testing variables, and writing scientific papers; reading human scientific literature and developing critical reasoning and analysis skills; the objective imagination; avoiding ethnocentrism; and the applications of the human sciences. It is designed as a gateway course into the fields of human sciences. This course is required of all first year, entry level students majoring in Behavioral Sciences, Social Sciences, or Human Services. 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 202 Cultures of Central and South America and the Caribbean

Prerequisites: None. Corequisites: None. This course will cover both recent historical and contemporary cultures of Latin America. The course will consider indigenous groups, the impact of Spanish, British, and North American colonialism, the impact of slavery and economic imperialism, the contemporary shifts towards global industrialism, and the growth of the maquilador system. The course will look at both urban and rural cultures. Case studies from the islands, Brazil, the Andes, Mexico, and Central America will be used. 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 209 Cultures of the Middle East

Prerequisites: None. Corequisites: None. The course covers cultures of Southwest and South Central Asia, an area currently bounded by the following nations from Turkey to Saudi Arabia and from Egypt to Afghanistan. It covers regional history, ethnicity, tribalism, the growth of nationalism, colonialism, and imperialism. 3 credit hours

Ant 220 Cultures of Africa and Europe

Prerequisites: None. Corequisites: None. This course will cover selected cultures of colonial-era and contemporary Europe, the Mediterranean shore, Near East and Africa; it will explore the relationships between the cultures of these two areas; the cultural impact of slave-trading and colonialism in Africa; the growth of the state in Europe; the cattle-complex; social organizations including late-era feudalism, village life, farming, and contemporary globalism. We will consider both rural and urban societies. 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 402 Native Peoples of the Northeast

Prerequisites: Ant 100 and junior standing. Corequisites: None. This is a seminar course for advanced students. This course covers the archaeology, history, ethnology, past and present contemporary cultures of the indigenous people of the Northeast. We will primarily focus on the Wabanaki groups of New England, Eastern Canada, and the Canadian Maritimes: the Penobscot, Passamaquoddie, Maliseet, Mikmaq, and Abenaki. We will also cover the Iroquoian Wendat and Mohawk and the Southern Algonquians. 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 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 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 credits

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

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 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 403 Psychopharmacology

Prerequisites: Bio 100 or Bio 220 and Bio 221. Corequisites: None. To review the basic anatomy and function of the human nervous system. To understand the interaction between drugs and behavior. To explore the use of drugs in society both today and in the past. To examine the way various categories of drugs affect the nervous system and how their chemical structure relate to their mechanism of action. 3 credit hours

Bio 412 Mammalogy

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. Corequisites: None. Examines theory and practice of private insurance. A study of the principal lines of insurance including property, casualty, life, health, and medical. Also reviews coverages of Social Security and Medicare/Medicaid. 3 credit hours

Bus 211 Principles of Business

Prerequisites: None. Corequisites: None. Explores basic aspects of business including business ethics, leadership, motivation, organization, operations,

marketing, and financing. Emphasis will be on practical skills for supervisors and managers. 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

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 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 320 Global Marketing

Prerequisites: Bus 211 and Bus 222. Corequisites: None. Examines all aspects of marketing both in the domestic economy and in the international economy. 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/Psa/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 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 400 Real Estate Law

Prerequisites: Bus 336. Corequisites: None. Covers land titles, deeds, acquisitions, transfer, methods of ownership, easements, land descriptions, mortgages, brokerage participation, and other legal applications. 3 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 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

Bus 432 Operations and Production Management

Prerequisites: Mat 280, Mat 351 and Bus 211, or instructor's permission. Corequisites: None. An introduction of decision models to management. Statistical inference and decision theory is emphasized. Topics covered include: queueing theory, inventory control, simulation, game theory, linear programming, and Markov chains. Applications covered include: product research & development, capacity management, facilities design, production line models, reliability models, and statistical quality programs. 3 credit hours

Chy 100 Chemistry I

Prerequisites: Mat 128 or instructor's permission. Corequisites: None. 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

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 (including e-mail, chat sessions, list servers), Internet tools (including ftp and WWW), and search tools (including online library catalogs, and common WWW search engines). 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 Internet Fundamentals and Webpage Design

Prerequisites: Cos 103 or instructor's permission. Corequisites: None. Explores current Internet technologies, protocols, and terminology. Introduces computer applications used to explore, search, and communicate over the Internet. Introduces web page authoring technologies and tools for working with Hypertext Markup Language (HTML). 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 Survey of Information Assurance and 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 310 Computer Programming -- FORTRAN

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/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 320 Computer Programming -- COBOL

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 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 Networking

Prerequisites: Cos 111 or instructor's permission. Corequisites: None. Introduces basic computer networking concepts, terminology, hardware and software components. Provides the students hands-on 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. Affords students the opportunity to apply what they have learned by constructing a functional small office network in a lab setting. 4 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 370 Operating Systems

Prerequisites: Cos 111 or instructor's permission. Corequisites: None. Surveys operating system issues including supervisory and control software for multiprogrammed computer systems, scheduling, process synchronization, interprocess communication, memory management, resource allocation, and performance evaluation. 3 credit 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 Management 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 420 Internet and Intranet Architecture

Prerequisites: Cos 338 or instructor's permission. Corequisites: None. Explores the hardware and protocols that form the foundation of the Internet and Intranets. Examines popular and emerging protocols. Emphasizes networking standards as defined in Internet Engineering Task Force Request for Comments (IETF RFC's). Assists in developing an in-depth understanding of the Internet and its underlying protocols. 3 credit hours

Cos 430 Cryptography

Prerequisites: Cos 206, Cos 354, 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

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 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/Mat/Psa/Soc 331 Statistics for Crime Analysis

Prerequisites: Proficiency in basic math and elementary algebra. Corequisites: None. This is a course in basic statistics and statistical analysis as they are used in the field of criminal justice. We will cover the fundamentals of descriptive and inferential statistics, databases, and varieties of analysis used in police administration and by crime analysts. Our focus will be on when and how to use certain statistical measures and how to interpret them in a useful manner. 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 311 Money and Banking

Prerequisites: Eco 100. Corequisites: None. Discusses all aspects of currency and banking, and its impact on the economy. Emphasizes the banking system's role in affecting monetary policy. 3 credit hours

Eco 318 Managerial Economics

Prerequisites: Mat 128 or equivalent, 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.

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 Educare, 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 intervention 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 206 Oral Communications in the Electronic Age

Prerequisites: Eng 100. Corequisites: None. This course will cover the areas of Telemarketing, web based spoken communication, and ITV presentation. It will prepare students to use these modes and media for delivering oral communication presentation effectively. 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 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/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 478 E-Commerce & Business Simulator & Lab

Prerequisites: Senior standing and completion (or taking in current semester) of all required courses in the degree program. Corequisites: None. This is a Capstone experience class for the E-Commerce and Business Management degree programs that will allow the student to utilize all the skills and knowledge gained in their previous studies in the programs. Students will

collectively take an E-Commerce/Business initiative of their own choosing and take it from "vision to fulfillment." The students will create their own project teams, create and manage a budget for the initiative, seek financing for the initiative, create a project plan for the initiative, market the initiative and take the initiative to completion in an environment simulating real world conditions. 4 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 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

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 1750

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: 1750 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 232 Introduction to Film

Prerequisites: Eng 101 or permission of instructor. Introduces the visual languages of fiction and nonfiction films. Covers film genres and representative movements. 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 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

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 329 Interpersonal Communication

Prerequisites: None. This course is designed to acquaint students of Oral Communication with the areas of active listening, nonverbal communication, perception, self-concept and self esteem, values, establishing goals, handling stress, communication levels, conflict resolution, cross cultural communication, gender issues in oral communication, oral responses of empathy, and the preparation of oral presentations that embody all of the above areas. 3 credit hours

Eng 330 Crime and Detective Fiction

Prerequisites: Eng 101 or permission of instructor. This course surveys the crime and detective fiction that has been popular in England and the United States since the nineteenth century, focusing particular attention on one or more specific authors and/or subcategories (e.g., Arthur Conan Doyle, James Cain, Raymond Chandler, hard-boiled fiction, or the police procedural). 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 dept 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 341 Studies in Genre

Prerequisites: Eng 101 or permission of instructor. Establishes the concept of genre by introducing students to the characteristics of a particular genre. Among topics of discussion will be theories of genre, the particular genre's markers, its historical development, some theoretical perspectives on it, and its typical themes, characters, and situations. 3 credit hours

Eng 342 Film and Culture

Prerequisites: None. This rigorous course will initially provide a historical, formal, and technical introduction to cinematic art. We will learn the language of film so that we have a vocabulary to draw from as we discuss individual works. Further, we will consider the development of film within in a cultural context. The genre serves as a significant form of contemporary expression; reflecting concerns, anxieties, fantasies, values, etc., of the day. We will consider the extent to which film also plays a determining role in culture, reinforcing or calling into question beliefs and practices. 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 346 Survey of Critical Theory

Prerequisites: Eng 101 or permission of instructor. Introduces principal works of literary aesthetics and criticism from antiquity through the contemporary era. 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 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

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 355 Nineteenth Century European Novel

Prerequisites: Eng 101 or instructor's permission. Studies novels of France, Russia, Scandinavia, Spain, and Italy. Emphasis on major influential works. Considers similarities and differences among the novel traditions. 3 credit hours

Eng 356 The English Novel

Prerequisites: Eng 101 or instructor's permission. Studies origin and development of English novel from its beginnings in the eighteenth century to the present. 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 376 The Enlightenment in Europe

Prerequisites: Eng 101 or instructor's permission. The course focuses on a number of 18th century English, French, and German texts, both fictional and non-fictional, that express the ideology of the Age of the Enlightenment. 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 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

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 advanced students to the work of editors and publishers by allowing them to join the production staff of a nationally distributed literary magazine, The River Review. Students undertake assignments in a variety of areas, including copy editing, corresponding with authors, evaluating submissions, and layout. 3 credit hours

Eng 413 Electronic Journal Production

Prerequisites: Permission of instructor. Advanced students assist in the production of the peer-reviewed, electronic environmental studies journal Common Ground. This course offers an experience roughly analogous to that of Eng 412, although it allows for wider participation by non-English

majors and is intended to allow students from a variety of programs of study to work cooperatively in an interdisciplinary environment. 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 427 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 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 430 Milton

Prerequisites: Eng 101 or instructor's permission. This course will be an introduction to the major literary works of the English poet and pamphleteer John Milton (1608-1674). Though Milton aligned himself with the religious conservative Puritans, his fierce defense of free speech and individual rights made him one of the most radical English thinkers of the 17th century. This course will focus on short lyrics, selected prose works, the epics *Paradise Lost* and *Paradise Regained*, and the verse drama *Samson Agonistes*. The course will examine how Milton's work interacts with the historical and intellectual discourses of its age and to modern critical writing on Milton. 3 credit hours

Eng 444 The Faust Theme in Western Literature

Prerequisites: Eng 101 or instructor's permission. Beginning with the Renaissance, the Faust theme is considered as it appears in the works of Christopher Marlowe, Johann Wolfgang von Goethe, Lord Byron, and Thomas Mann along with some contemporary explorations of the myth by authors such as Anne Rice. 3 credit hours

Eng 446 Twentieth-Century International Narrative

Prerequisites: Eng 101, Eng 109 or instructor's permission. Introduces major works of fiction from different parts of the world in the context of their sociopolitical/literary contexts and critical receptions. 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 449 Studies in Literary Theory

Prerequisites: Eng 346, Eng 347, or permission of instructor. Emphasizes either a single critical methodology (e.g., new historicism, ecocriticism) or composite critical schools that cannot be comprehensively covered in the context of Eng 346 or Eng 347 (e.g., feminist criticism, poststructural criticism), or critical questions of particularly broad scope (e.g., the influence of new criticism). Repeatable. 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 456 Introduction to Linguistics

Prerequisites: Eng 101 or instructor's permission. Surveys the history of the English language. Provides a detailed introduction to phonetics, phonology, morphology, syntax, semantics, and speech act theory, especially as they contribute to the understanding of literature and other forms of social discourse. 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 466 Shakespeare I: Tragedies and Histories

Prerequisites: Eng 101 or instructor's permission. Studies Elizabethan age and Shakespeare's major tragedies and histories. 3 credit hours

Eng 467 Shakespeare II: Comedies and Romances

Prerequisites: Eng 101 or instructor's permission. Studies Elizabethan age and Shakespeare's development as poet and comic playwright. 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 475 English Renaissance Literature

Prerequisites: Eng 101 or instructor's permission. Explores non-dramatic poetry of the English Renaissance -- including sonnets, lyrics, satires, pastorals, and Ovidian narratives -- along with the works of the Cavalier and Metaphysical poets. 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 484 Studies in Literary Theory

Prerequisites: Eng 101 or instructor's permission. Emphasizes either a single critical methodology (e.g., new historicism, ecocriticism), complex or composite critical schools that cannot be comprehensively covered in the context of Eng 346 or Eng 347 (e.g., feminist criticism, poststructural criticism), or critical questions of particularly broad scope (e.g., the influence of new criticism). Repeatable. 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 497 Senior Thesis/Portfolio

Prerequisites: Senior standing or instructor's permission. English majors will demonstrate their knowledge of English through a capstone project consisting of: (1) A Senior Thesis, or (2) A portfolio of Creative Writing. Students will work with a faculty advisor in the development and revision of their capstone project. At the conclusion of the course, students will have a meeting with the English faculty to discuss the project's final evaluation. Students will also be offered the opportunity to present their capstone projects to the UMFK community. 3 credit hours

Env 100 Introduction to Environmental Studies

Prerequisites: None. Corequisites: Fye 100. This course is intended for environmental studies majors only. The student must be enrolled in Fye 100 and Env 100 in the same semester. This course provides a field and laboratory introduction to the interdisciplinary nature of Environmental Studies and the methods employed in the understanding and monitoring of its many facets. 3 credit hours

Env 121 Introduction to Soils

Prerequisites: Bio 100 and Chy 100. Corequisites: None. Introduces physical, chemical, and biological properties of soils. Covers soil origin, classification, and conservation. 3 credit hours

Env 121L Introduction to Soils Lab

Prerequisites: None. Corequisites: Env 121. Laboratory and field experiences in the basic and applied aspects of soil science. 1 credit hour.

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 240 Current Topics in Environmental Studies

Prerequisites: None. Corequisites: None. An opportunity for students to earn credit (1 per semester) by engaging in 15 hours of activities pre-approved by the instructor. Students will be able to design their own projects or select activities from among a variety of lectures, workshops, films, videos, and field trips. 1 credit hour.

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 243 Map 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. 3 - 6 credit hours

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 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 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 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 243 Map 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.

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 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 21st 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-américaine

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

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

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. Corequisites: None. This course is designed to introduce students to some key concepts of world geography. The class will discuss several topics which include, but not limited to the following: Some basic geographic concepts (location, direction, distance); maps (locating points on a sphere, properties of map projections, patterns and symbols on maps); physical geography (landforms, weather, climate etc); cultural geography (peoples and their ways of life, language, religion, ethnicity, population characteristics); geography of spatial behavior (perception of the environment, migration); political geography (geographic characteristics of countries, boundaries); economic geography (agriculture, manufacturing, industries); geography of natural resources (renewable and nonrenewable resources); urban geography (functions of urban area) and global issues (protecting the earth's wildlife, global warming and green house effect, balance between food and population, battling acid rain, the vanishing rainforest, economic growth and environmental problems). 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

Hty 100 Foundations of Western Civilization I

Prerequisites: None. A comprehensive examination of the growth of civilizations from the ancient Greeks to the Renaissance. The course investigates the political, economic, social, intellectual, and religious developments in ancient, medieval, and Renaissance societies. 3 credit hours

Hty 101 Foundations of Western Civilization II

Prerequisites: None. A survey of European history from the sixteenth through the twentieth century that investigates major movements such as the Protestant Reformation, absolutism, the Enlightenment, the French Revolution and Napoleon, industrialization, nationalism, World War I, totalitarianism, and World War II. 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 325 Absolutism and Enlightenment

Prerequisites: History 101 or instructor's permission. Analyzes European history from end of Thirty Years' War to outbreak of French Revolution. Considers growth of absolutism, impact of Enlightenment, and reforms of enlightened monarchs in eighteenth century Europe. 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 350 American Colonial History

Prerequisites: Hty 102 or instructor's permission. Interprets history of American colonies from era of European colonization to Declaration of Independence. 3 credit hours

Hty 351 Canadian History I

Prerequisites: None. Surveys Canadian history to Rebellion of 1838 and Durham Report, with special focus on society and culture of New France. 3 credit hours

Hty 352 Canadian History II

Prerequisites: None. Surveys social and political history of Canada, 1840 to present. Focus on such issues and events as British North American Act (Confederation), Louis Riel, Manitoba School Crisis, conscription crisis in World Wars I and II, creeping continentalism, (including NAFTA), and struggle for Québec Libre. Environmental and energy issues. 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 375 France Since 1814

Prerequisites: Hty 101 or instructor's permission. Studies development of modern France from end of Napoleonic Empire to founding of Fifth Republic. Includes problems of political instability, contrasting views of governmental institutions, industrialization in agrarian society, socialism, and foreign affairs. 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 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 462 Age of Jackson

Prerequisites: Hty 103 or instructor's permission. Analyzes and interprets ideas and politics of Jacksonian era in U.S. Demonstrates democracy in transition. Examines Indian wars, Battle of New Orleans, invasion of Spanish Floridas, Indian removal, Independence of Texas, Nullification crisis, Bank of U.S. 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

Mat 128 College Algebra

Prerequisites: None. Corequisites: None. Provides students with basic algebraic skills. Covers algebraic concepts including linear, fractional and quadratic 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. 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/Crj/Psa/Soc/ 351 Statistics I

Prerequisites: Mat 180. Corequisites: None. Designed for use in behavioral science, education, environmental studies, nursing, computer applications, social sciences, natural science, and business. Introduces descriptive and inferential statistics with data handling emphasized. Includes mean, median, mode, standard deviation, normal distribution, T-distribution, correlation, hypothesis testing, chi-square, simple and multiple linear regression, one-way and multiple-way analysis of variance, 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. This course requires students to formulate a project, develop original data or use assigned data sets to analyze and solve problems in one's area of study. 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 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

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 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 mediant, 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 vernacular 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. Comprised of both community members and students. This ensemble performs both accompanied and a cappella choral works from the Classical, Folk, and Popular repertoires. Performs at least one concert per semester. 1 credit hours

Nur 103 Introduction to Information Technologies in Nursing

Prerequisites: None. Corequisites: None. Provides practical information about computer applications and information systems in health care. Students will develop knowledge of computer basics and skills to include specific applications such as word processing, databases, presentation programs, spreadsheets, search the Internet, and utilize educational learning software such as WebCT. This course assumes limited prior knowledge or experience with computers. 3 credit hours

Nur 200 Fundamentals of 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 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 230C Promoting Personal Health and Wellness Application

Prerequisites: None. Corequisites: Nur 230. Provides students with the opportunity to develop self-awareness and apply knowledge about health and wellness by creating and implementing a personal fitness and wellness program. 2 credit hours

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

Prerequisites: Required for RN students. Corequisites: None. Assesses prior learning from associate degree or diploma nursing program. Covers core nursing knowledge drawn from nursing courses. Assesses utilization of nursing health promotion, restoration, and maintenance. Includes individual, family, and community health. Covers short-term alterations, long-term alterations, crises, and catastrophic events. Offered by arrangement as a Portfolio option, NLN Mobility Profile exam, or transfer of credit within 10 years. 29 credit hours

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 352 Mental Health Nursing

Prerequisites: Psy 100, Psy 308, Nur 230, Nur 302, Nur 309. Corequisites: Nur 352C. Introduces concepts and principles of mental health nursing across the lifespan. Interdisciplinary aspects of holistic care delivery are explored. Discussion of specific theories, therapeutic communication, disorders of human behavior, contemporary treatment modalities, and the nursing process are utilized. This course has didactic and clinical components. \$23 HESI testing fee required. 5 credit hours

Nur 352C Mental Health Nursing -- Clinical

Prerequisites: None. Corequisites: Nur 352. Explores holistic mental health nursing in a variety of settings. The nursing process is utilized and interventions focus on the promotion, restoration, and maintenance of optimal wellness. Students must provide own transportation. 2 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 411 Health Related Research Independent Study

Prerequisites: None. Corequisites: None. Focus is to pilot research proposals developed in Health Related Research (Nur 401). The student will contract with faculty to carry out the proposal. The student will collect, analyze, and evaluate data and discuss implications for nursing practice. Discussion will include procedures designed to adhere to ethical standards. 1 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 of 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 431 Rural Health Nursing

Prerequisites: none. Corequisites: none. Provides an overview of the issues, theory, and research related to the delivery and development of health care in rural areas. Rural nursing theory is used to examine trends and issues encountered by nurses practicing in rural environments. 3 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 Socratic-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 Death Investigation

Prerequisites: None. This course is being instructed by a working police officer with over three decades of police experience. That experience includes having been a homicide detective for 16 years. Lt. Darrell Ouellette has been involved in hundreds of death investigations over the span of his career with the Maine State Police. His instruction will come from his field experience as well as from his homicide investigation training. The text he has chosen was written by a retired New York City homicide detective and it provides the student with current practices/procedures/technology in death investigations. 3 credit hours

Psa 221 Ethics and Community

(cross-listed under Bus 260) Prerequisites: None. Corequisites: None. PSA students may take either PSA 221 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. . PSA students only can take either PSA 310 Public Management or BUS 211 Principles of Business 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/Psy 321 Forensic Psychology

Prerequisites: Psy 100, Crj 100 recommended. Corequisites: None. Examines the production and application of psychological knowledge to the civil and criminal justice systems. Topics include the selection and training of law enforcement personnel, criminal profiling, the insanity defense, risk assessment, eyewitness testimony, interrogation procedures, jury selection and more. 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/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/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

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/Ant/Psy 105 Introduction to the Human Sciences

Prerequisites: None. Corequisites: Service learning experience. This course introduces students in the behavioral and social sciences to the study of human behavior in historical and social contexts. Its goal is to prepare students for the kinds of learning, critical thinking, research practices and professional development that will be required of them in the behavioral and social sciences, specifically anthropology, psychology and sociology. The course will cover the fundamentals of the behavioral and social sciences, the scientific methods as applied to the study of humanity, as in formulating hypotheses, testing variables, and writing scientific papers; reading human scientific literature and developing critical reasoning and analysis skills; the objective imagination; avoiding ethnocentrism; and the applications of the human sciences. It is designed as a gateway course into the fields of human sciences. This course is required of all first year, entry level students majoring in Behavioral Sciences, Social Sciences, or Human Services. 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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B.A., Syracuse University, 1964

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