

UMA

UNIVERSITY OF MAINE AT AUGUSTA

Augusta • University College of Bangor

2008 Summer Courses



Think Summer!

Summer Course Listing

Legend:

For Augusta,

All courses are live.

Where  appears, the live course is broadcast out to other sites.

For Bangor,

Where  appears, the course is broadcast from Augusta.

All other courses are live.

TO REGISTER FOR COURSES

Summer session registration for degree students begins on March 10 and continues until the second meeting of each class; open enrollment begins March 13. You may register in person on the Augusta or Bangor campus, by calling 1-877-862-1234, or by using our web-based system, WebDSIS. Registration without payment is available until Friday, May 2. Our friendly staff will respond to your questions and walk you through the registration process.

IN AUGUSTA - The Information Center, Robinson Hall, 621-3185

IN BANGOR - The Office of Admissions and Student Enrollment Services, Bangor Hall, The University College of Bangor, 262-7800, opt. 3

STATEWIDE by phone - Information Center at 1-877-UMA-1234

Please note that all students are strongly encouraged to meet with an advisor prior to registering for courses. Students in the following degree programs are required to have their registration cards signed by their academic advisors: architecture, art, graphic arts, biology, dental assisting, dental hygiene, interdisciplinary studies, medical laboratory technology, music, nursing, photography, and veterinary technology.

UMA degree students may register early!

Early registration dates: March 10, 11 & 12

Extended hours for the Augusta Information Center:

March 10-13, 8:00 AM to 6:00 PM

March 14th and after, 8:00 AM to 5:00 PM

Any questions, please call 1-877-UMA-1234.

AUGUSTA

SESSION F RUNS 5/27 - 6/30 ART

ART 229 METAL SCULPTURE

A studio class that will introduce the student to various techniques of metal fabrication as it relates to the sculptural process. The student will learn the skills of electric arc and oxyacetylene welding. Utilizing these new skills one will create an assemblage(s) that will confront the formal principles of three-dimensional design and include form/space relationships, structure, texture and surface treatment. Prerequisite: ART113. Cr. 3

C1016 ART 229 METAL SCULPTURE 6:00-9:30PM MTWTH KATZ 3

SESSION 1 RUNS 5/19 - 7/3 ANTHROPOLOGY

ANT 101 INTRODUCTION TO ANTHROPOLOGY

A general survey of the biological, social, and cultural development of humankind, with emphasis upon human evolution and race formation, and the major social, economic, political, religious, technological, and linguistic systems. Cr. 3

☞U0000 ANT 101 INTRO TO ANTHROPOLOGY 10:00AM-12:45PM MW SCHLENKER 3

BIOLOGY

BIO 210 ANATOMY AND PHYSIOLOGY

A study of the structural and functional relationships of the human body systems including concepts of the regulatory process that integrate body cells, tissues, and organs. This course assumes a basic understanding of cellular physiology. Prerequisite: BIO110 or recent biology course Cr. 4

C1008 BIO 210 ANATOMY AND PHYSIOLOGY 9:00-11:45AM MW SHORE 4
C1009 BIO 210 ANATOMY AND PHYSIOLOGY LAB 9:00-11:00AM T SHORE 0
AND 12:00-2:00PM T

BUSINESS ADMINISTRATION

BUA 101 FINANCIAL ACCOUNTING FOR MANAGEMENT DECISION MAKING

An introductory course emphasizing the understanding of financial statements. Students will learn how to prepare, read, interpret, analyze and communicate financial information for making business decisions. Topics covered include a user perspective of the balance sheet, income statement, equity statement, cash flows statement, and their related accounts. Prerequisite: MAT030 or permission of the instructor Cr. 3

☞U0100 BUA 101 FINL ACCT FOR DECISION MAKING 7:00-9:45PM MW GIORDANO 3

BUA 223 PRINCIPLES OF MANAGEMENT

(This course is cross listed with JUS223 and POS223.) A comprehensive study of management in public and private sectors. The influence of human, social and political factors are integrated with treatment of managers' structural and technical processes. Analysis focus on such theories as planning, controlling, decision making, organizational design, administrative skills, communications and information systems. It is recommended that ENG101 be taken prior to or concurrently with this course. Cr. 3

☞U0200 BUA 223 PRINCIPLES OF MANAGEMENT 7:00-9:45AM MW BEAN 3

BUA 230 BUSINESS LAW

An examination of fundamental legal concepts and their application to the business community. Among the topics discussed are the evolution of law and its underlying conceptual framework from which legal rules and principles of business develop. Selected legal cases will be critically analyzed and discussed. Cr. 3

☞U0500 BUA 230 BUSINESS LAW 1:00-3:45PM TTH MCGUIRE 3

BUA 270 MANAGEMENT INFORMATION SYSTEMS

(This course is cross listed with CIS270.) This course emphasizes the use of information technology in managing organizations. Topics include fundamentals of MIS, decision theory, problem solving, information systems development from the manager's perspective, MIS applications, competitive uses of information technology, information resource management, and electronic commerce. The management case approach will be used to analyze MIS situations. Prerequisite: CIS100 or CIS101 or CIS135, and BUA/JUS/POS223, or permission of instructor. Cr. 3

☞ U0600 BUA 270 MANAGEMENT INFO SYSTEMS 4:00-6:45PM TTH BRETON 3

BUA 362 LABOR-MANAGEMENT RELATIONS

(This course is cross listed with POS362.) The labor-management systems of the private and public sectors are surveyed from the interdisciplinary perspective of modern industrial relations by analyzing three aspects. The nature and characteristics of labor-management relation are considered from such perspectives as the structural, historical, international, legal, psychological, and economic. Contract administration process and such issues as wages, economic supplements, institutional rights, and administrative rules. The two aspects are applied in a simulated collective bargaining exercise. Designed for students interested in labor-management relations in business, educational engineering, food service, government, health service, and social welfare organizations. Prerequisite: BUA/JUS/POS223 Cr. 3

☞ U0800 BUA 362 LABOR-MANAGEMENT RELATIONS 10:00AM-12:45PM TTH MCGUIRE 3

CHEMISTRY

CHY 105 FUNDAMENTALS OF CHEMISTRY

A course that stresses the basic principles and concepts of chemistry. This course is designed as an elective for nonscience majors or as an introductory course for those who have not studied chemistry and plan to take other science courses. Prerequisite: MAT020 or MAT030, concurrent enrollment permitted Cr. 3

C1010 CHY 105 FUNDAMENTALS OF CHEMISTRY 12:30-3:15PM MW BAKER 3

CHY 106 FUNDAMENTALS OF CHEMISTRY LABORATORY

This course is designed for nonscience majors. Laboratory exercises designed to introduce the student to basic laboratory techniques. The experiments illustrate the concepts and principles introduced in CHY105. Prerequisite: Prerequisite or corequisite: CHY105. Cr. 1

C1011 CHY 106 FUNDAMENTALS OF CHEMISTRY LAB 4:00-6:00PM MW BAKER 1

COMMUNICATIONS

COM 101 PUBLIC SPEAKING

Instruction in preparation and delivery of speeches to an audience. The student is graded on the choice and phrasing of the subject, the selection and arrangement of the material, the adaptation to the audience and the delivery. Usually each student gives four to six speeches during the semester. Cr. 3

C1005 COM 101 PUBLIC SPEAKING 9:00-11:45AM TTH WAUGH 3

COM 102 INTERPERSONAL COMMUNICATIONS

Concerned with verbal and nonverbal communication that takes place among individuals during interpersonal interaction. Typical areas of concern are perceiving others, presenting one's self, conversation and barriers to communication. Activities may include games, exercises and role playing. Cr. 3

☞ U0900 COM 102 INTERPERSONAL COMMUNICATIONS 7:00-9:45PM MW RANKIS 3

COMPUTER INFORMATION SYSTEMS

CIS 100 INTRODUCTION TO COMPUTING

This course presents computing concepts and technology, and introduces students to productivity applications used in the work place, such as E-mail, the Internet, word-processing, spreadsheets, database management systems, and presentation graphics. Students acquire skills by means of intensive, hands-on work in a computer laboratory. Students can take a CLEP test to waive CIS100. Prerequisite: The basic skills listed in the CIS001 course description are assumed. Cr. 3

C1000 CIS 100 INTRO TO COMPUTING 4:00-6:45PM MW STAFF 3

CIS 215 APPLICATIONS PROGRAMMING: C++

This course presents an introduction to the object oriented version of the C programming language, C++. The course will address object-oriented program design issues as well as the tools and techniques of application of C++. Students will read and write programs dealing with data structures and a variety of other topics. Cr. 3

C1001 CIS 215 APPLICATIONS PROGRAMMING 9:00-11:45AM TTH SZAKAS 3

CIS 270 MANAGEMENT INFORMATION SYSTEMS

(This course is cross listed with BUA270.) This course provides an understanding of organizational systems, planning and decision processes. Topics include decision theory, TQM and reengineering, project management, and information as a strategic resource. Prerequisite: CIS101 AND CIS135 Cr. 3

☞U0700 CIS 270 MANAGEMENT INFO SYSTEMS 4:00-6:45PM TTH BRETON 3

CIS 466 GEOGRAPHICAL INFORMATION SYSTEMS II

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. Required in the GIS specializations in computer applications and environmental studies. Lec 2, Lab 3, out-of-class project. Prerequisite: CIS360 or permission of instructor. Cr. 4

C1002 CIS 466 GEOGRAPHICAL INFORM SYSTEM II 1:00-3:45PM TTH SZAKAS 4

DRAMATIC ARTS

DRA 265 THE AMERICAN MOVIE

An examination of the sources of American film making, its historical development, its impact on our culture and movies as a mirror of that culture. Attention will be given to aesthetic and critical evaluations of the cinema. Prerequisite: ENG101 Cr. 3

C1017 DRA 265 THE AMERICAN MOVIE 4:00-6:45PM MW CONE 3

ENGLISH

ENG 101 COLLEGE WRITING

Intensive practice in expository writing with reading of illustrative materials. Required of all students. Prerequisite: ENG005 with a grade of "C" or better or passing grade on diagnostic tests and REA008 with a grade of "C" or better or passing grade on diagnostic tests. Cr. 3

C1020 ENG 101 COLLEGE WRITING 4:00-6:45PM TTH STAFF 3
☞U1600 ENG 101 COLLEGE WRITING 10:00AM-12:45PM MW LAPOINTE 3

ENG 102W INTRODUCTION TO LITERATURE

A general introduction to literary genres—the essay, short story, novel, drama, and poetry—including a study of critical terminology, close textual reading, and practice in writing. Six papers, at least one dealing with each genre, will be required. Prerequisite: ENG101 Cr. 3

☞U1000 ENG 102WINTRODUCTION TO LITERATURE 7:00-9:45PM TTH LEO 3

ENG 317W ADVANCED TECHNICAL COMMUNICATION

An advanced course in professional document design that applies problem-solving strategies to resolve communication issues. Practice in editing and collaborative writing are included. Students are expected to use communications software to produce and revise their documents. They may be required to research subjects via the Internet and use E-mail to communicate with each other and the professor. One-third of the semester is devoted to an individual project. Prerequisite: ENG117W or permission of instructor Cr. 3

☞U1100 ENG 317WADV TECHNICAL COMMUNICATION 7:00-9:45AM TTH SCHNEIDER 3

ENG 347W THE AMERICAN SHORT STORY: SOURCES, FORMS, DEVELOPMENT

The American short story examined in terms of sources and form from its beginnings to the present. Emphasis will be on the development and achievements of the short story as a major American contribution to world literature. Prerequisite: ENG102W Cr. 3

C1023 ENG 347WAMERICAN SHORT STORY 10:00AM-12:45PM MW TAYLOR 3

HISTORY

HTY 103 UNITED STATES HISTORY I

From the exploration of America to 1877. The development of democracy, growth of the West, slavery and sectionalism, the Civil War, and Reconstruction. Prerequisite: ENG101 Cr. 3

☞U1200 HTY 103 UNITED STATES HISTORY I 4:00-6:45PM MW WIGDERSON 3

HONORS

HON 301 HONORS COLLOQUIUM

A topical seminar which analyzes selected critical writings pertaining to a central idea or theme (e.g. the concept of utopia). The course provides practice in the application of the principles and instruments of criticism. Prerequisite: HON300W or permission of the director of the Honors Program. Cr. 3

☞U1948 HON 301 HONORS: HUMAN DEVELOPMENT 7:00-9:45PM MW ELLIS 3
☞U2149 HON 301 HONORS: ABNORMAL PSYCH 4:00-6:45PM TTH ELLIOTT 3

HON 301W HONORS COLLOQUIUM

A topical seminar which analyzes selected critical writings pertaining to a central idea or theme (e.g. the concept of utopia). The course provides practice in the application of the principles and instruments of criticism. Prerequisite: HON300W or permission of the Director of the Honors Program. (Satisfies core humanities requirement.) Cr. 3

☞U1149 HON 301WHONORS: ADV TECHNICAL COMMUN 7:00-9:45AM TTH SCHNEIDER 3

HUMAN SERVICES

HUS 125 CHEMICAL DEPENDENCY

This course introduces the student to basic information concerning chemical addiction. Covered are the psychological and physiological effects of alcohol and other abused drugs, the nature of addiction, and substance abuse as a family condition. Alcoholics Anonymous and other self-help groups and programs and treatments modalities are addressed. Cr. 3

☞U1300 HUS 125 CHEMICAL DEPENDENCY 7:00-9:45AM TTH WATKINS 3

JAZZ & CONTEMPORARY MUSIC

MUS 117 THE DREAM MACHINE: A HISTORY OF ROCK AND ROLL

A survey of artists and the change in musical trends over the last 30-40 years. The course includes an open discussion format with topics such as the effects of fame, wealth, creativity, record companies, managers, and business dealings, on the music and the artist. Film clips, tapes, video tapes, and records are also used to help the student develop a deeper appreciation for the origins of contemporary music. Open to nonmusic majors. Cr. 3

☞U1800 MUS 117 DREAM MACHINE:HISTRY ROCK/ROLL 4:00-6:45PM TTH GROVER 3

JUSTICE STUDIES

JUS 223 PRINCIPLES OF MANAGEMENT

(This course is cross listed with BUA/POS223). A comprehensive study of management in public and private sectors. The influence of human, social and political factors are integrated with treatment of managers' structural and technical processes. Analysis focus on such theories as planning, controlling, decision making, organizational design, administrative skills, communications and information systems. Cr. 3

☞U0300 JUS 223 PRINCIPLES OF MANAGEMENT 7:00-9:45AM MW BEAN 3

JUS 277 VIOLENCE IN THE FAMILY

This course provides descriptive and analytical dimensions of violence syndromes occurring within the family. Types of husband, wife and child abuse and neglect are considered from a perspective of symptom recognition and treatment both legal and therapeutic. Cr. 3

☞U1400 JUS 277 VIOLENCE IN THE FAMILY 7:00-9:45PM TTH WALTON 3

MATHEMATICS

MAT 030 ALGEBRA I

Topics include a review of fundamentals, real numbers, algebraic expressions, first degree equations in one variable, polynomials, factoring, rational expressions, graphing, square roots, quadratic equations, and exponents. Problem solving and informal geometry will be integrated throughout the course. Credits for this course do not fulfill degree requirements. Prerequisite: A grade of C or better in MAT009, MAT020, or an appropriate score on the UMA placement test. Cr. 3

☞U1500 MAT 030 ALGEBRA I 10:00AM-12:45PM TTH PATTERSON 3

MAT 100 MATHEMATICS AND ITS APPLICATIONS

An introduction to mathematics designed to provide students with essential quantitative tools and concepts necessary for further studies in liberal arts and disciplines. Topics include critical thinking skills and real life algebra, word problems, graphs, probability, statistics, and techniques of data collection and analysis. Prerequisite: A grade of C or better in MAT020 or higher, or appropriate score on the UMA Placement Test. Cr. 3

☞U1700 MAT 100 MATHEMATICS & ITS APPLICATIONS 1:00-3:45PM TTH PATTERSON 3

MEDICAL LABORATORY TECHNOLOGY

MLT103 PHLEBOTOMY

An introduction to blood collection: safety precautions, types of specimens, collection, and handling techniques. Routine venipuncture and dermal puncture equipment and procedures as well as special situations and additional techniques used to accommodate them. Offered summer session. Prerequisite: MLT102 or permission of instructor. CR 2

☞U0472 MLT 103 PHLEBOTOMY 8:30-11:00AM TTH CHARETTE 2

MLT203 CLINICAL CHEMISTRY

The analysis of electrolytes, blood gases, minerals, hormones, and therapeutic drug monitoring and their relationship to pathological conditions. EIA, EMIT, and ELISA methodologies and quality control are discussed. Laboratory mathematics is reviewed. Three weekend intensive labs and/or review sessions. Offered each summer. Prerequisites: MLT102, CHY116, or permission of instructor. CR 3

☞U0485 MLT 203 CLINICAL CHEMISTRY 8:30-12:00PM TTH GRAVES 30KL

POLITICAL SCIENCE

POS 223 PRINCIPLES OF MANAGEMENT

(This course is cross listed with BUA223 and JUS223.) A comprehensive study of management in public and private sectors. The influence of human, social and political factors are integrated with treatment of managers' structural and technical processes. Analysis focus on such theories as planning, controlling, decision making, organizational design, administrative skills, communications and information systems. It is recommended that ENG101 be taken prior to or concurrently with this course. Cr. 3

☞U0400 POS 223 PRINCIPLES OF MANAGEMENT 7:00-9:45AM MW BEAN 3

POS 362 LABOR-MANAGEMENT RELATIONS

(This course is cross listed with BUA362.) The labor-management systems of the private and public sectors are surveyed from the interdisciplinary perspective of modern industrial relations by analyzing three aspects. The nature and characteristics of labor-management relation are considered from such perspectives as the structural, historical, international, legal, psychological, and economic. Contract administration process and such issues as wages, economic supplements, institutional rights, and administrative rules. The two aspects are applied in a simulated collective bargaining exercise. Designed for students interested in labor-management relations in business, educational engineering, food service, government, health service, and social welfare organizations. Prerequisite: BUA/JUS/POS223. Cr. 3

☞U4800 POS 362 LABOR MGT RELATIONS 10:00AM-12:45PM TTH MCGUIRE 3

PSYCHOLOGY

PSY 100 INTRODUCTION TO PSYCHOLOGY

This is a basic course in the psychology sequence. Topics covered in this course include background and methods, learning theories, brain and nervous system, personality, perception, intelligence, motivation, emotions, thinking and problem solving, human development, abnormal behavior and social interaction. Cr. 3

C1006 PSY 100 INTRO TO PSYCHOLOGY 9:00-11:45AM MW STAFF 3
☞U2700 PSY 100 INTRO TO PSYCHOLOGY 4:00-6:45PM MW ELLIOTT 3

PSY 232 CRISIS COUNSELING

An introduction to crisis theories and an overview of various types of crises. Students will learn to identify behaviors indicative of people in crises, effective intervention skills, and appropriate referral procedures. Ethical, legal, and social issues related to crisis intervention will also be addressed. Prerequisite: PSY100 or permission Cr. 3

☞U6500 PSY 232 CRISIS COUNSELING 1:00-3:45PM TTH ADAMS 3

PSY 308 HUMAN DEVELOPMENT

Provides a life span approach focusing on the physical, cognitive, emotional, social, and spiritual characteristics of individuals. Emphasis will be placed on psychological stages and needs. Prerequisite: PSY100 Cr. 3

☞U1900 PSY 308 HUMAN DEVELOPMENT 7:00-9:45PM MW ELLIS 3

PSY 400 ABNORMAL PSYCHOLOGY

This course covers the history, scope and classification of mental illness and the effectiveness of treatment methods. Topics include schizophrenia, bi-polar disorder, behavioral disorders, social deviance and anxiety-related disorders. The biological and environmental determinants of abnormal behaviors are addressed. Prerequisite: PSY100 Cr. 3

☞U2100 PSY 400 ABNORMAL PSYCHOLOGY 4:00-6:45PM TTH ELLIOTT 3

SOCIAL SCIENCES

SSC 332 ADDICTION AND THE FAMILY

The course acquaints students with research findings and clinical data regarding the effects of addiction on various family systems. The conditions of coaddiction, codependency and family dysfunction are studied within the contexts of family systems and society as a whole. The development of the functional self as the foundations for healthy interpersonal relationships is explored. Prerequisite: HUS125 and PSY100 Cr. 3

C1007 SSC 332 ADDICTION & THE FAMILY 4:00-6:45PM MW REDDING 3

SOCIOLOGY

SOC 101 INTRODUCTION TO SOCIOLOGY

A general study of people in society, with emphasis upon nature of culture, social institutions, social interaction, and social units, and the influence on the individual. An overview of sociological concepts and perspectives is also presented. Cr. 3

C1003 SOC 101 INTRODUCTION TO SOCIOLOGY 9:00-11:45AM TTH GAMACHE 3
☞U2200 SOC 101 INTRODUCTION TO SOCIOLOGY 4:00-6:45PM MW SCHLENKER 3

SOC 201 SOCIAL PROBLEMS

An analysis of representative contemporary problems facing American society, emphasizing the causes which arise from cultural patterns and social change, and a discussion of possible solutions. Prerequisite: SOC101 Cr. 3

C1004 SOC 201 SOCIAL PROBLEMS 4:00-6:45PM TTH GAMACHE 3

SOC 315 SOCIOLOGY OF DEVIANCE

A consideration of the origins and causes of socially disapproved behavior, a concentration of the process involved in becoming deviant as well as society's attempt at interpreting and coping with deviance. Object of course is to have the student acquire sufficient knowledge of deviant behavior for future analysis and possible application. Prerequisite: SOC101 Cr. 3

☞U2300 SOC 315 SOCIOLOGY OF DEVIANCE 1:00-3:45PM MW RANKIS 3

SESSION 2 RUNS 7/7 - 8/22

ART

ART 261 CREATIVE BOOKMAKING

An exploration of traditional western casebound binding, traditional Japanese bindings, and contemporary concepts and applications for book creation. Prerequisite: ART112 or 113. Cr. 3

K2011 ART 261 CREATIVE BOOKMAKING 2 9:30AM-12:30PM MTWTH MARTENS 3
1:30-4:30PM MTWTH

BIOLOGY

BIO 321 MICROBIOLOGY

Biological principles as illustrated by micro-organisms, in particular bacteria and viruses. Consideration is given to microbial structure, metabolism, the role of micro-organisms in disease including microbial control, infection, immunity, host-parasite relations, and epidemiology. Laboratory emphasis is on the properties of bacteria, techniques, and identification. Prerequisite: BIO110 or BIO 210, recent chemistry course highly recommended Cr. 4

C1012 BIO 321 MICROBIOLOGY 9:00-11:45AM MW SHORE 4
C1013 BIO 321 MICROBIOLOGY LAB 12:30-3:30PM MW GLOVER 0
C1014 BIO 321 MICROBIOLOGY LAB 9:00AM-12:00PM TTH SHORE 0

BUSINESS ADMINISTRATION

BUA 140 INTRODUCTION TO REAL ESTATE

The purpose of this course is to equip the student with an entry-level competency in real estate. Students who successfully complete this course shall qualify for a Real Estate Sales Agents License in the State of Maine. As such they will be eligible to perform all brokerage services under the supervision of a designated broker. Cr. 3

☞U4600 BUA 140 INTRODUCTION TO REAL ESTATE 4:00-6:45PM TTH LOVEJOY 3

BUA 211 ACCOUNTING FOR MANAGEMENT DECISIONS

This course focuses on financial decision making at a management level. Topics covered include relevancy of information, internal financial statement analysis, inventory management, performance measurement, cost analysis, budgeting, and management decision making. Prerequisite: BUA101 or permission of instructor. Cr. 3

☞U2400 BUA 211 ACCT FOR MANAGEMENT DECISIONS 7:00-9:45PM MW GIORDANO 3

BUA 251 BUSINESS FINANCE

The use of data to reach business financial decisions. The concepts of projecting data for decision purposes is emphasized. Short- and long-term sources of financing, ratio analysis, leverage, break-even, capital budgeting, working-capital management, investments and dividend policy all are examined. Prerequisite: ECO201/202, BUA101/102 or BUA211, or permission of the instructor. Cr. 3

☞U2500 BUA 251 BUSINESS FINANCE 7:00-9:45AM TTH BEAN 3

BUA 253 PRINCIPLES OF INVESTMENTS

Introduction to and evaluation of the various types of investments in terms of their risks and potential returns. The functions of the stock market and its behavior are examined. Prerequisite: BUA101/102, or BUA 211. Cr. 3

☞U2600 BUA 253 PRINCIPLES OF INVESTMENTS 1:00-3:45PM MW LOVEJOY 3

BUA 346 COST MANAGEMENT II

This course provides an in depth analysis of cost management for planning and decision making. Topics include a study of cost systems which provide performance evaluation such as standard costing, variance analysis, flexible budgeting, divisional performance, transfer pricing, and incentive systems. Prerequisite: BUA345 Cr. 3

☞U7100 BUA 346 COST MANAGEMENT II 7:00-9:45PM TTH GIORDANO 3

COMMUNICATIONS

COM 101 PUBLIC SPEAKING

Instruction in preparation and delivery of speeches to an audience. The student is graded on the choice and phrasing of the subject, the selection and arrangement of the material, the adaptation to the audience and the delivery. Usually each student gives four to six speeches during the semester. Cr. 3

K2001 COM 101 PUBLIC SPEAKING 4:00-6:45PM MW ROY 3

COM 104 COMMUNICATION IN GROUPS AND ORGANIZATIONS

An overview of the purposes and effects of communication in groups and organizations. Practical experience in interviewing and participation in various types of discussions. Cr. 3

K2000 COM 104 COM IN GROUPS & ORGANIZATIONS 9:00-11:45AM MW ROY 3

COMPUTER INFORMATION SYSTEMS

CIS 100 INTRODUCTION TO COMPUTING

This course presents computing concepts and technology, and introduces students to productivity applications used in the work place, such as E-mail, the Internet, word-processing, spreadsheets, database management systems, and presentation graphics. Students acquire skills by means of intensive, hands-on work in a computer laboratory. Students can take a CLEP test to waive CIS100. Prerequisite: The basic skills listed in the CIS001 course description are assumed. Cr. 3

K1000 CIS 100 INTRODUCTION TO COMPUTING 4:00-6:45PM MW STAFF 3

DRAMATIC ARTS

DRA 389 TOPICS IN FILM AND THEATRE

(Topic would be indicated.) Variable topics in film or theatre will examine the film making styles of important American and international directors and their reciprocal influences, as well as how films reflect and affect social behavior and mores. Prerequisite: DRA265 or 280 or permission of instructor. Cr. 3

K2004 DRA 389 IMAGES OF WOMEN IN FILM 4:00-6:45PM MW CONE 3

ENGLISH

ENG 005 BASIC WRITING

A workshop approach designed to help students develop the basic skills they need for writing coherent expository prose. Students will learn how to edit their own papers as they are led systematically through all stages of composition—prewriting, writing, rewriting. This course is prerequisite to ENG101, but may be waived by any student who achieves sufficiently high scores on the UMA Placement Test or the Scholastic Aptitude Test (SAT). Minimum grade of “C” required. Credits for this course do not fulfill degree requirements. Cr. 3

K2005 ENG 005 BASIC WRITING 4:00-6:45PM TTH STAFF 3

ENG 101 COLLEGE WRITING

Intensive practice in expository writing with reading of illustrative materials. Required of all students. Prerequisite: ENG005 with a grade of “C” or better or passing grade on diagnostic tests and REA008 with a grade of “C” or better or passing grade on diagnostic tests. Cr. 3

U3000 ENG 101 COLLEGE WRITING 1:00-3:45PM MW LEO 3

ENG 102W INTRODUCTION TO LITERATURE

A general introduction to literary genres—the essay, short story, novel, drama, and poetry—including a study of critical terminology, close textual reading, and practice in writing. Six papers, at least one dealing with each genre, will be required. Prerequisite: ENG101 Cr. 3

K2006 ENG 102W INTRODUCTION TO LITERATURE 10:00AM-12:45PM TTH STAFF 3

ENG 317W ADVANCED TECHNICAL COMMUNICATION

An advanced course in professional document design that applies problem-solving strategies to resolve communication issues. Practice in editing and collaborative writing are included. Students are expected to use communications software to produce and revise their documents. They may be required to research subjects via the Internet and use E-mail to communicate with each other and the professor. One-third of the semester is devoted to an individual project. Prerequisite: ENG117W or permission of instructor Cr. 3

K2007 ENG 317W ADV TECHNICAL COMMUNICATION 4:00-6:45PM TTH SCHNEIDER 3

ENG 348W EUROPEAN SHORT STORY

Readings in the major short story fiction of England, France, Spain, Italy and Russia. Emphasis on the universal concerns of individual writers. Prerequisite: ENG102W Cr. 3

K2008 ENG 348W EUROPEAN SHORT STORY 1:00-3:45PM MW RAY 3

HISTORY

HTY 104 UNITED STATES HISTORY II

From 1877 to recent years. The making of modern America, industrialism, imperialism and other topics. Prerequisite: ENG101 Cr. 3

U2800 HTY 104 US HISTORY II 4:00-6:45PM MW DESJARDIN 3

HONORS

HON 301W HONORS COLLOQUIUM

A topical seminar which analyzes selected critical writings pertaining to a central idea or theme (e.g. the concept of utopia). The course provides practice in the application of the principles and instruments of criticism. Prerequisite: HON300W or permission of the Director of the Honors Program. (Satisfies core humanities requirement.) Cr. 3

U3148 HON 301 HONORS: CHILD MENTAL HEALTH 1:00-3:45PM TTH STAFF 3

HUMAN SERVICES

HUS 101 INTRODUCTION TO SOCIAL SERVICE SYSTEMS

An introduction to social welfare systems and their functions as they relate to social needs and problems within the political, social and economic contexts. An overview of the history and development of social welfare systems, the range of current social services and the knowledge and skills necessary for responding to human needs. Cr. 3

U2900 HUS 101 INTRO TO SOCIAL SERVICE SYSTEM 7:00-9:45PM MW HAYES 3

HUS 220 CHILD MENTAL HEALTH

An interdisciplinary applied course that expands on the physical, emotional, intellectual and social growth processes. Addresses positive mental health and explores prevention, detection and rehabilitation programming. Prerequisite: HUS101. Cr. 3

U3100 HUS 220 CHILD MENTAL HEALTH 1:00-3:45PM TTH BRENNAN 3

HUS 240 SOCIAL SERVICES FOR THE ELDERLY

A survey of the range of services and therapeutic approaches designed for the elderly. Topics include the social context of aging, service delivery settings, roles of the social service practitioner, support systems, outreach, funding sources and legal considerations. Prerequisite: HUS 101 Cr. 3

U3200 HUS 240 SOCIAL SERV FOR THE ELDERLY 4:00-6:45PM MW GIBSON 3

HUS 326 CHEMICAL DEPENDENCY COUNSELING

Areas covered include treatment process, with emphasis on group process; counseling techniques and theory; and human development, with emphasis on adolescence, adulthood and counseling ethics. Prerequisite: HUS125 or equivalent Cr. 3

U3300 HUS 326 CHEM DEPEND COUNSELING 7:00-9:45AM TTH WATKINS 3

JAZZ & CONTEMPORARY MUSIC RUNS 7/7 - 7/18

A study of music theory and pedagogy for teaching jazz improvisation in individual and ensemble settings from beginning to intermediate levels and the application of these materials to each class member's own performance skills. Regularly scheduled practicums provide opportunities for application of both improvisation and teaching techniques. The course is specifically designed to be useful for those with little or no jazz improvisation experience as well for more experienced players. Prerequisites: MUS 204 or two years of college-level music theory or permission of instructor.

K2009 MUS 462E JAZZ IMPROVISATION FOR MUSIC EDUCATORS 9:00AM-12:30PM MWF NELSON 3
1:30-5:00PM MWF

JUSTICE STUDIES

JUS 341 LAW OF CRIMINAL JUSTICE

Topics covered in the course will include criminal evidence procedure in various court systems; procedures for arrest, search and seizure; collection of evidence and other related topics. Prerequisite: JUS103 or permission of instructor Cr. 3

U3400 JUS 341 LAW OF CRIMINAL EVIDENCE 10:00AM-12:45PM TTH WALTON 3

MATHEMATICS

MAT 009 FOUNDATIONS OF MATHEMATICS

The course emphasizes arithmetic computations and informal geometry. Some of the topics included are elementary number theory, operations with fractions, decimals, ratios, proportions, percents, signed numbers, data interpretation, an introduction and preparation for algebra. Credits for this course do not fulfill degree requirements. Minimum grade of "C" to go on to the next course. Cr. 3

M8301 MAT 009 FOUNDATIONS OF MATHEMATICS 4:00-6:45PM MW STAFF 3

MAT 020 ALGEBRA I (PART I)

This course is the first course of a two-semester sequence. Topics include a review of fundamentals, the language of algebra, real numbers, linear equations, inequalities, graphing, square roots, and problem solving. Credits for this course do not fulfill degree requirements. Prerequisite: A grade of C or better in MAT009 or appropriate score on the UMA Placement Test. Cr. 3

U3500 MAT 020 INTRO ALGEBRA (PART I) 4:00-6:45PM TTH BISULCA 3

MAT 100 MATHEMATICS AND ITS APPLICATIONS

An introduction to mathematics designed to provide students with essential quantitative tools and concepts necessary for further studies in liberal arts and disciplines. Topics include critical thinking skills and real life algebra, word problems, graphs, probability, statistics, and techniques of data collection and analysis. Prerequisite: A grade of C or better in MAT020 or higher, or appropriate score on the UMA Placement Test. Cr. 3

M8300 MAT 100 MATHEMATICS & ITS APPLICATIONS 4:00-6:45PM TTH STAFF 3

MAT 111 ALGEBRA II

This course includes advanced work in the topics of MAT030. Additional topics include functional notation, systems of equations in two or more variables, matrices and determinants, and radical equations. Prerequisite: MAT021 or MAT030 with a minimum grade of C, or appropriate score on the UMA Placement Test. Cr. 3

U3600 MAT 111 ALGEBRA II 7:00-9:45PM TTH BISULCA 3

MAT 115 ELEMENTARY STATISTICS I

Emphasis on the basic concepts and applications. Collection, analysis, and presentation of data are extensively discussed. Elementary probability is covered. Decision making with large and small samples and prediction based on correlation and regression are also included. Prerequisite: MAT100 or MAT030 Cr. 3

C0800 MAT 115 ELEMENTARY STATISTICS 4:00-6:45 TTH STAFF 3

MAT 124 PRE-CALCULUS

A study of the polynomial, logarithmic, exponential and trigonometric functions: equations, inequalities, the Cartesian coordinate system and analyt-

ic geometry. The interplay of algebra and geometry along with the unifying role of the function is emphasized. Prerequisite: MAT112 Cr. 3

☞U7300 MAT 124 PRE-CALCULUS 10:00AM-12:45PM TTH STAFF 3

PHILOSOPHY

PHI 103 INTRODUCTION TO PHILOSOPHY

Critical examination of philosophical writings on traditional philosophical problems, such as the existence of God, freedom and determinism, the mind-body problem, the nature of knowledge and the meaning of life. Prerequisite: ENG101 Cr. 3

☞U3700 PHI 103 INTRODUCTION TO PHILOSOPHY 10:00AM-12:45PM MW GIANOPOULOS 3

POLITICAL SCIENCE

POS 101 AMERICAN GOVERNMENT

An introductory study of the major principles, structures, processes and policies of the United States government. The course emphasizes such topics as the Constitution and its development, civil liberties, federalism, the role of political parties and interest groups, and the nature of the presidency, the bureaucracy, the congress and the national courts. Cr. 3

☞U3800 POS 101 AMERICAN GOVERNMENT 7:00-9:45PM TTH BUTLER 3

PSYCHOLOGY

PSY 100 INTRODUCTION TO PSYCHOLOGY

This is a basic course in the psychology sequence. Topics covered in this course include background and methods, learning theories, brain and nervous system, personality, perception, intelligence, motivation, emotions, thinking and problem solving, human development, abnormal behavior and social interaction. Cr. 3

K2002 PSY 100 INTRO TO PSYCHOLOGY 9:00-11:45AM TTH STAFF 3

PSY 220 PSYCHOSOCIAL REHABILITATION

Examines the basic principles of psychosocial rehabilitation with focus on client assessment planning, intervention, and rehabilitation services. Psychosocial rehabilitation approaches are applied to mental health and social services systems. Prerequisite: HUS101 or PSY218 Cr. 3

☞U4000 PSY 220 PSYCHOSOCIAL REHABILITATION 10:00AM-12:45PM MW GIBSON 3

PSY 306 BEHAVIOR MODIFICATION

The principles of operant conditioning and applications to the understanding and control of behavior in everyday life situations including the classroom. Prerequisite: PSY100 Cr. 3

☞U4100 PSY 306 BEHAVIOR MODIFICATION 10:00AM-12:45PM TTH ELLIS 3

PSY 330 INTERVIEWING AND COUNSELING

Theory and practice of psychological interviewing for the purposes of gathering data and/or modifying human behavior including current theories and techniques of counseling and psychotherapy. Includes experience with interviewing and counseling techniques and the proper use of referral. Prerequisite: PSY100 Cr. 3

K2003 PSY 330 INTERVIEWING AND COUNSELING 4:00-6:45PM MW STAFF 3

PSY 345 PROBLEMS AND INTERVENTIONS IN CHILDHOOD

This course is designed to be part of the professional preparation for students who will be working with children and their families in a variety of careers—social work, education, child care, nursing, etc. A broad range of childhood issues and difficulties are addressed with specific interventions and curriculum adaptations suggested. Students consider how the field has been defined by laws including IDEA, ADA, 504, and PL 94-142. Prerequisite: PSY300 or PSY308 Cr. 3

☞U4200 PSY 345 PROB & INTERVENTION IN CHILDHO 7:00-9:45PM MW BRENNAN 3

PSY 360 SOCIAL PSYCHOLOGY

A survey of psychological behavior, how it is studied and how it is influenced. Representative topics include affiliation, aggression, attitude formation and change, attraction, communication, groups, interpersonal perception, mass media, prosocial behavior, prejudice, research methodologies, and situational influences. Prerequisite: PSY100 Cr. 3

SESSION 3 RUNS 5/19 - 8/22

COMPUTER INFORMATION SYSTEMS

CIS 341 NETWORK APPLICATIONS

This course provides in-depth coverage of the TCP/IP network protocol and also covers distributed network applications, both on local area (LAN) and wide-area (WAN) networks. Prerequisite: CIS240 or permission of the instructor Cr. 3

M1000 CIS 341 NETWORK APPLICATIONS 7:00-9:45PM W BACKMAN 3

CIS 438 ELECTRONIC COMMERCE

In this course, students will explore strategies for conducting business online and discuss the related technological issues of developing an electronic commerce web site (privacy policies, fair information practices, and secure connections.) Students will obtain hands-on experience configuring an online shopping cart to engage the buying public in electronic transactions. Students will design and develop a functional transaction-enabled business-to-consumer web site for an online information business using an open source produced called OS Commerce. In addition to site development, the web development process will include facilitating a focus group, conducting a survey, and performing a usability test. Cr. 3

M1001 CIS 438 E-COMMERCE 4:00-6:45PM W KOKOSKA 3

MATHEMATICS

MAT 009 FOUNDATIONS OF MATHEMATICS

The course emphasizes arithmetic computations and informal geometry. Some of the topics included are elementary number theory, operations with fractions, decimals, ratios, proportions, percents, signed numbers, data interpretation, an introduction and preparation for algebra. Credits for this course do not fulfill degree requirements. Minimum grade of "C" to go on to the next course. Cr. 3

☞ U4400 MAT 009 FOUNDATIONS OF MATHEMATICS 1:00-3:45PM W ROTTMAN 3

MAT 113 MATHEMATICS FOR BUSINESS AND ECONOMICS I

This course is designed to provide mathematical concepts and relevant application required by undergraduate students in business administration and related areas. Topics include applications of algebra, linear systems, matrix algebra, and linear programming. Prerequisite: MAT111 or appropriate scores on UMA Placement Test Cr. 3

☞ U7200 MAT 113 MATHEMATICS FOR BUS AND ECO I 10:00AM-12:45PM W STAFF 3

MAT 115 ELEMENTARY STATISTICS I

Emphasis on the basic concepts and applications. Collection, analysis, and presentation of data are extensively discussed. Elementary probability is covered. Decision making with large and small samples and prediction based on correlation and regression are also included. Prerequisite: MAT100 or MAT030 Cr. 3

☞ U4500 MAT 115 ELEMENTARY STATISTICS I 1:00-3:45PM M BROWN 3

SESSION 8 RUNS 5/19 - 6/27

NURSING

NUR 103 LPN TRANSITION

A one-credit bridge course designed to prepare the Licensed Practical Nurse (LPN) to enter into the second year of UMA's Associate of Science in Nursing Program. This course bridges the gap between the LPN's prior learning and experience and what is learned in the first year of UMA's program. A major focus of the course is instruction in the use of the nursing process as it applies to the role of the ADN-prepared nurse. Prerequisite: successful completion of the LPN Transition Process as outlined in the degree requirements section on Nursing and BIO110, BIO210, MAT100, PSY100, and ENG101. Cr. 1

SESSION 9 RUNS 5/19 - 6/6

ART

ART 115 DRAWING I

Drawing from nature, still lifes, and the model with an emphasis on accurate observation and recording. The role of drawing in visual communication and creative exploration will also be emphasized. Cr. 3

C1015	ART 115	DRAWING I	9:00AM-12:00PM	MTWTH	PRECOURT	3
			1:00-4:00PM	MTWTH		

UNIVERSITY COLLEGE OF BANGOR

SESSION 1 RUNS 5/19 - 7/3

ANTHROPOLOGY

ANT 101 INTRODUCTION TO ANTHROPOLOGY

A general survey of the biological, social, and cultural development of humankind, with emphasis upon human evolution and race formation, and the major social, economic, political, religious, technological, and linguistic systems. Cr. 3

U0035	ANT 101	INTRODUCTION TO ANTHROPOLOGY	10:00AM-12:45PM	MW	SCHLENKER	3
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BIOLOGY

BIO 100 HUMAN BIOLOGY

Introduces nonbiology majors to the basic concepts and principles of biology through studies of the human organism. Laboratory dissections, correlated with lectures and the textbook, provide firsthand observations of organisms and their processes. Conducting experiments and analyzing the data collected ensures experience in the scientific process. Cr. 4

R1005	BIO 100	HUMAN BIOLOGY	9:00AM-12:00PM	TTH	HAYES-GRILLO	4
R1006	BIO 100	HUMAN BIOLOGY LAB	1:00-3:00PM	TTH	HAYES-GRILLO	0

NOTE: BIO 100 RUNS FROM 5/12/08 - 6/26/08

BIO 321 MICROBIOLOGY

Biological principles as illustrated by micro-organisms, in particular bacteria and viruses. Consideration is given to microbial structure, metabolism, the role of micro-organisms in disease including microbial control, infection, immunity, host-parasite relations, and epidemiology. Laboratory emphasis is on the properties of bacteria, techniques, and identification. Prerequisite: BIO110 or BIO 210, recent chemistry course highly recommended Cr. 4

R1009	BIO 321	MICROBIOLOGY	11:15AM-1:00PM	MWF	NABER	4
			9:30-12:00AM	TTH		
R1010	BIO 321	MICROBIOLOGY LAB	8:30-11:00AM	MWF	NABER	0

NOTE: BIO 321 RUNS FROM 5/12/08 - 6/13/08

BUSINESS ADMINISTRATION

BUA 101 FINANCIAL ACCOUNTING FOR MANAGEMENT DECISION MAKING

An introductory course emphasizing the understanding of financial statements. Students will learn how to prepare, read, interpret, analyze and communicate financial information for making business decisions. Topics covered include a user perspective of the balance sheet, income statement, equity statement, cash flows statement, and their related accounts. Prerequisite: MAT030 or permission of the instructor Cr. 3

U0135	BUA 101	FINL ACCT FOR DECISION MAKING	7:00-9:45PM	MW	GIORDANO	3
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BUA 223 PRINCIPLES OF MANAGEMENT

(This course is cross listed with JUS223 and POS223.) A comprehensive study of management in public and private sectors. The influence of human, social and political factors are integrated with treatment of managers' structural and technical processes. Analysis focus on such theories as planning, controlling, decision making, organizational design, administrative skills, communications and information systems. It is recommended that ENG101 be taken prior to or concurrently with this course. Cr. 3

U0235	BUA 223	PRINCIPLES OF MANAGEMENT	7:00-9:45AM	MW	BEAN	3
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BUA 230 BUSINESS LAW

An examination of fundamental legal concepts and their application to the business community. Among the topics discussed are the evolution of law and its underlying conceptual framework from which legal rules and principles of business develop. Selected legal cases will be critically analyzed

and discussed. Cr. 3

☞ U0535 BUA 230 BUSINESS LAW 1:00-3:45PM TTH MCGUIRE 3

BUA 270 MANAGEMENT INFORMATION SYSTEMS

(This course is cross listed with CIS270.) This course emphasizes the use of information technology in managing organizations. Topics include fundamentals of MIS, decision theory, problem solving, information systems development from the manager's perspective, MIS applications, competitive uses of information technology, information resource management, and electronic commerce. The management case approach will be used to analyze MIS situations. Prerequisite: CIS100 or CIS101 or CIS135, and BUA/JUS/POS223, or permission of instructor. Cr. 3

☞ U0635 BUA 270 MANAGEMENT INFO SYSTEMS 4:00-6:45PM TTH BRETON 3

BUA 362 LABOR-MANAGEMENT RELATIONS

(This course is cross listed with POS362.) The labor-management systems of the private and public sectors are surveyed from the interdisciplinary perspective of modern industrial relations by analyzing three aspects. The nature and characteristics of labor-management relation are considered from such perspectives as the structural, historical, international, legal, psychological, and economic. Contract administration process and such issues as wages, economic supplements, institutional rights, and administrative rules. The two aspects are applied in a simulated collective bargaining exercise. Designed for students interested in labor-management relations in business, educational engineering, food service, government, health service, and social welfare organizations. Prerequisite: BUA/JUS/POS223 Cr. 3

☞ U0835 BUA 362 LABOR-MANAGEMENT RELATIONS 10:00AM-12:45PM TTH MCGUIRE 3

CHEMISTRY

CHY 108 ALLIED HEALTH CHEMISTRY

Basic principles of general, organic, and biochemistry are covered. Organic structures and functional groups are introduced. Topics in biochemistry include carbohydrates, lipids, proteins, nucleic acids, and enzyme action. High school chemistry is recommended. Cr. 4

R1007 CHY 108 ALLIED HEALTH CHEMISTRY 9:00AM-12:00PM MWF HILTON 4

R1008 CHY 108 ALLIED HEALTH CHEMISTRY LAB 9:00AM-12:00PM TTH HILTON 0

NOTE: CHY 108 RUNS FROM 5/12/08 - 6/20/08

COMMUNICATIONS

COM 102 INTERPERSONAL COMMUNICATIONS

Concerned with verbal and nonverbal communication that takes place among individuals during interpersonal interaction. Typical areas of concern are perceiving others, presenting one's self, conversation and barriers to communication. Activities may include games, exercises and role playing. Cr. 3

R1015 COM 102 INTERPERSONAL COMMUNICATIONS 9:00-11:45AM TTH O'REILLY 3

☞ U0935 COM 102 INTERPERSONAL COMMUNICATIONS 7:00-9:45PM MW RANKIS 3

COMPUTER INFORMATION SYSTEMS

CIS 100 INTRODUCTION TO COMPUTING

This course presents computing concepts and technology, and introduces students to productivity applications used in the work place, such as E-mail, the Internet, word-processing, spreadsheets, database management systems, and presentation graphics. Students acquire skills by means of intensive, hands-on work in a computer laboratory. Students can take a CLEP test to waive CIS100. Prerequisite: The basic skills listed in the CIS001 course description are assumed. Cr. 3

R1000 CIS 100 INTRO TO COMPUTING 4:00-6:45PM TTH ROPER 3

CIS 270 MANAGEMENT INFORMATION SYSTEMS

(This course is cross listed with BUA270.) This course provides an understanding of organizational systems, planning and decision processes. Topics include decision theory, TQM and reengineering, project management, and information as a strategic resource. Prerequisite: CIS101 AND CIS135 Cr. 3

☞ U0735 CIS 270 MANAGEMENT INFOR SYSTEMS 4:00-6:45PM TTH BRETON 3

ENGLISH

ENG 005 BASIC WRITING

A workshop approach designed to help students develop the basic skills they need for writing coherent expository prose. Students will learn how to edit their own papers as they are led systematically through all stages of composition—prewriting, writing, rewriting. This course is prerequisite to ENG101, but may be waived by any student who achieves sufficiently high scores on the UMA Placement Test or the Scholastic Aptitude Test (SAT). Minimum grade of "C" required. Credits for this course do not fulfill degree requirements. Cr. 3

R1011 ENG 005 BASIC WRITING 1:00-3:45PM TTH O'REILLY 3

ENG 101 COLLEGE WRITING

Intensive practice in expository writing with reading of illustrative materials. Required of all students. Prerequisite: ENG005 with a grade of "C" or better or passing grade on diagnostic tests and REA008 with a grade of "C" or better or passing grade on diagnostic tests. Cr. 3

R1012 ENG 101 COLLEGE WRITING 10:00AM-12:45PM MW NEWTON 3
☞U1635 ENG 101 COLLEGE WRITING 10:00AM-12:45PM MW LAPOINTE 3

ENG 102W INTRODUCTION TO LITERATURE

A general introduction to literary genres—the essay, short story, novel, drama, and poetry—including a study of critical terminology, close textual reading, and practice in writing. Six papers, at least one dealing with each genre, will be required. Prerequisite: ENG101 Cr. 3

☞U1035 ENG 102WINTRODUCTION TO LITERATURE 7:00-9:45PM TTH LEO 3

ENG 317W ADVANCED TECHNICAL COMMUNICATION

An advanced course in professional document design that applies problem-solving strategies to resolve communication issues. Practice in editing and collaborative writing are included. Students are expected to use communications software to produce and revise their documents. They may be required to research subjects via the Internet and use E-mail to communicate with each other and the professor. One-third of the semester is devoted to an individual project. Prerequisite: ENG117W or permission of instructor Cr. 3

R1014 ENG 317WADV TECHNICAL COMMUNICATION 9:00-11:45AM MW NEWTON 3
☞U1135 ENG 317WADV TECHNICAL COMMUNICATION 7:00-9:45AM TTH SCHNEIDER 3

HISTORY

HTY 103 UNITED STATES HISTORY I

From the exploration of America to 1877. The development of democracy, growth of the West, slavery and sectionalism, the Civil War, and Reconstruction. Prerequisite: ENG101 Cr. 3

☞U1235 HTY 103 UNITED STATES HISTORY I 4:00-6:45PM MW WIGDERSON 3

HUMAN SERVICES

HUS 125 CHEMICAL DEPENDENCY

This course introduces the student to basic information concerning chemical addiction. Covered are the psychological and physiological effects of alcohol and other abused drugs, the nature of addiction, and substance abuse as a family condition. Alcoholics Anonymous and other self-help groups and programs and treatments modalities are addressed. Cr. 3

R1001 HUS 125 CHEMICAL DEPENDENCY 9:00-11:45AM TTH MCCUE-HERLIHY 3
☞U1335 HUS 125 CHEMICAL DEPENDENCY 7:00-9:45AM TTH WATKINS 3

HUS 212 CASE MANAGEMENT

Building upon an understanding of the social systems model, this course examines the various approaches to case management in mental health and social service settings. Content areas address history and concept stages of engagement, assessment, planning, linkage, coordination, advocacy, disengagement and organization supports. Prerequisite: PSY218 or HUS101 Cr. 3

R1002 HUS 212 CASE MANAGEMENT 4:00-6:45PM TTH HIGGINS 3

JAZZ & CONTEMPORARY MUSIC

MUS 117 THE DREAM MACHINE: A HISTORY OF ROCK AND ROLL

A survey of artists and the change in musical trends over the last 30-40 years. The course includes an open discussion format with topics such as the effects of fame, wealth, creativity, record companies, managers, and business dealings, on the music and the artist. Film clips, tapes, video tapes, and records are also used to help the student develop a deeper appreciation for the origins of contemporary music. Open to nonmusic majors. Cr. 3

☞U1835 MUS 117 DREAM MACHINE:HISTRY ROCK/ROLL 4:00-6:45PM TTH GROVER 3

MUS 123 UNDERSTANDING MUSIC

A study of the basic elements of music necessary for intelligent listening, with emphasis on various historical movements, together with a study of the great composers and their contrasting styles as exemplified by their most important compositions. Open to nonmusic majors. Cr. 3

R1016 MUS 123 UNDERSTANDING MUSIC 9:00-11:45AM MW KENEFIC 3

JUSTICE STUDIES

JUS 223 PRINCIPLES OF MANAGEMENT

(This course is cross listed with BUA/POS223). A comprehensive study of management in public and private sectors. The influence of human, social and political factors are integrated with treatment of managers' structural and technical processes. Analysis focus on such theories as planning, controlling, decision making, organizational design, administrative skills, communications and information systems. Cr. 3

☞U0335 JUS 223 PRINCIPLES OF MANAGEMENT 7:00-9:45AM MW BEAN 3

JUS 277 VIOLENCE IN THE FAMILY

This course provides descriptive and analytical dimensions of violence syndromes occurring within the family. Types of husband, wife and child abuse and neglect are considered from a perspective of symptom recognition and treatment both legal and therapeutic. Cr. 3

☞U1435 JUS 277 VIOLENCE IN THE FAMILY 7:00-9:45PM TTH WALTON 3

MATHEMATICS

MAT 020 ALGEBRA I (PART I)

This course is the first course of a two-semester sequence. Topics include a review of fundamentals, the language of algebra, real numbers, linear equations, inequalities, graphing, square roots, and problem solving. Credits for this course do not fulfill degree requirements. Prerequisite: A grade of C or better in MAT009 or appropriate score on the UMA Placement Test. Cr. 3

R1017 MAT 020 INTRO ALGEBRA (PART I) 12:00-2:45PM TTH SANBORN 3

MAT 030 ALGEBRA I

Topics include a review of fundamentals, real numbers, algebraic expressions, first degree equations in one variable, polynomials, factoring, rational expressions, graphing, square roots, quadratic equations, and exponents. Problem solving and informal geometry will be integrated throughout the course. Credits for this course do not fulfill degree requirements. Prerequisite: A grade of C or better in MAT009, MAT020, or an appropriate score on the UMA placement test. Cr. 3

☞U1535 MAT 030 ALGEBRA I 10:00AM-12:45PM TTH PATTERSON 3

MAT 100 MATHEMATICS AND ITS APPLICATIONS

An introduction to mathematics designed to provide students with essential quantitative tools and concepts necessary for further studies in liberal arts and disciplines. Topics include critical thinking skills and real life algebra, word problems, graphs, probability, statistics, and techniques of data collection and analysis. Prerequisite: A grade of C or better in MAT020 or higher, or appropriate score on the UMA Placement Test. Cr. 3

☞U1735 MAT 100 MATHEMATICS & ITS APPLICATIONS 1:00-3:45PM TTH PATTERSON 3

MAT 111 ALGEBRA II

This course includes advanced work in the topics of MAT030. Additional topics include functional notation, systems of equations in two or more variables, matrices and determinants, and radical equations. Prerequisite: MAT021 or MAT030 with a minimum grade of C, or appropriate score on the UMA Placement Test. Cr. 3

R1018 MAT 111 ALGEBRA II 8:30-11:15AM TTH SANBORN 3

MEDICAL LABORATORY TECHNOLOGY

MLT103 PHLEBOTOMY

An introduction to blood collection: safety precautions, types of specimens, collection, and handling techniques. Routine venipuncture and dermal puncture equipment and procedures as well as special situations and additional techniques used to accommodate them. Offered summer session. Prerequisite: MLT102 or permission of instructor. CR 2

☞U0481 MLT 103 PHLEBOTOMY 8:30-11:00AM TTH CHARETTE 2

POLITICAL SCIENCE

POS 223 PRINCIPLES OF MANAGEMENT

(This course is cross listed with BUA223 and JUS223.) A comprehensive study of management in public and private sectors. The influence of human, social and political factors are integrated with treatment of managers' structural and technical processes. Analysis focus on such theories as planning, controlling, decision making, organizational design, administrative skills, communications and information systems. It is recommended that ENG101 be taken prior to or concurrently with this course. Cr. 3

☞U0435 POS 223 PRINCIPLES OF MANAGEMENT 7:00-9:45AM MW BEAN 3

POS 362 LABOR-MANAGEMENT RELATIONS

(This course is cross listed with BUA362.) The labor-management systems of the private and public sectors are surveyed from the interdisciplinary perspective of modern industrial relations by analyzing three aspects. The nature and characteristics of labor-management relation are considered from such perspectives as the structural, historical, international, legal, psychological, and economic. Contract administration process and such issues as wages, economic supplements, institutional rights, and administrative rules. The two aspects are applied in a simulated collective bargaining exercise. Designed for students interested in labor-management relations in business, educational engineering, food service, government, health service, and social welfare organizations. Prerequisite: BUA/JUS/POS223. Cr. 3

☞U4835 POS 362 LABOR MGT RELATIONS 10:00AM-12:45PM TTH MCGUIRE 3

PSYCHOLOGY

PSY 100 INTRODUCTION TO PSYCHOLOGY

This is a basic course in the psychology sequence. Topics covered in this course include background and methods, learning theories, brain and nervous system, personality, perception, intelligence, motivation, emotions, thinking and problem solving, human development, abnormal behavior and social interaction. Cr. 3

R1003 PSY 100 INTRO TO PSYCHOLOGY 4:00-6:45PM MW STAFF 3
☞U2735 PSY 100 INTRO TO PSYCHOLOGY 4:00-6:45PM MW ELLIOTT 3

PSY 220 PSYCHOSOCIAL REHABILITATION

Examines the basic principles of psychosocial rehabilitation with focus on client assessment planning, intervention, and rehabilitation services. Psychosocial rehabilitation approaches are applied to mental health and social services systems. Prerequisite: HUS101 or PSY218 Cr. 3

R1004 PSY 220 PSYCHOSOCIAL REHABILITATION 4:00-6:45PM MW DENNIS 3

PSY 232 CRISIS COUNSELING

An introduction to crisis theories and an overview of various types of crises. Students will learn to identify behaviors indicative of people in crises, effective intervention skills, and appropriate referral procedures. Ethical, legal, and social issues related to crisis intervention will also be addressed. Prerequisite: PSY100 or permission Cr. 3

☞U6535 PSY 232 CRISIS COUNSELING 1:00-3:45PM TTH ADAMS 3

PSY 308 HUMAN DEVELOPMENT

Provides a life span approach focusing on the physical, cognitive, emotional, social, and spiritual characteristics of individuals. Emphasis will be placed on psychological stages and needs. Prerequisite: PSY100 Cr. 3

☞U1935 PSY 308 HUMAN DEVELOPMENT 7:00-9:45PM MW ELLIS 3

PSY 400 ABNORMAL PSYCHOLOGY

This course covers the history, scope and classification of mental illness and the effectiveness of treatment methods. Topics include schizophrenia, bi-polar disorder, behavioral disorders, social deviance and anxiety-related disorders. The biological and environmental determinants of abnormal behaviors are addressed. Prerequisite: PSY100 Cr. 3

☞U2135 PSY 400 ABNORMAL PSYCHOLOGY 4:00-6:45PM TTH ELLIOTT 3

SOCIOLOGY

SOC 101 INTRODUCTION TO SOCIOLOGY

A general study of people in society, with emphasis upon nature of culture, social institutions, social interaction, and social units, and the influence on the individual. An overview of sociological concepts and perspectives is also presented. Cr. 3

R1300 SOC 101 INTRODUCTION TO SOCIOLOGY 4:00-6:45PM TTH STAFF 3
☞U2235 SOC 101 INTRODUCTION TO SOCIOLOGY 4:00-6:45PM MW SCHLENKER 3

SOC 315 SOCIOLOGY OF DEVIANCE

A consideration of the origins and causes of socially disapproved behavior, a concentration of the process involved in becoming deviant as well as society's attempt at interpreting and coping with deviance. Object of course is to have the student acquire sufficient knowledge of deviant behavior for future analysis and possible application. Prerequisite: SOC101 Cr. 3

☞U2335 SOC 315 SOCIOLOGY OF DEVIANCE 1:00-3:45PM MW RANKIS 3

SESSION 2 RUNS 7/7 - 8/22
BUSINESS ADMINISTRATION

BUA 140 INTRODUCTION TO REAL ESTATE

The purpose of this course is to equip the student with an entry-level competency in real estate. Students who successfully complete this course shall qualify for a Real Estate Sales Agents License in the State of Maine. As such they will be eligible to perform all brokerage services under the supervision of a designated broker. Cr. 3

☞U4635 BUA 140 INTRODUCTION TO REAL ESTATE 4:00-6:45PM TTH LOVEJOY 3

BUA 211 ACCOUNTING FOR MANAGEMENT DECISIONS

This course focuses on financial decision making at a management level. Topics covered include relevancy of information, internal financial statement analysis, inventory management, performance measurement, cost analysis, budgeting, and management decision making. Prerequisite: BUA101 or permission of instructor. Cr. 3

☞U2435 BUA 211 ACCT FOR MANAGEMENT DECISIONS 7:00-9:45PM MW GIORDANO 3

BUA 251 BUSINESS FINANCE

The use of data to reach business financial decisions. The concepts of projecting data for decision purposes is emphasized. Short- and long-term sources of financing, ratio analysis, leverage, break-even, capital budgeting, working-capital management, investments and dividend policy all are examined. Prerequisite: ECO201/202, BUA101/102 or BUA211, or permission of the instructor. Cr. 3

☞U2535 BUA 251 BUSINESS FINANCE 7:00-9:45AM TTH BEAN 3

BUA 253 PRINCIPLES OF INVESTMENTS

Introduction to and evaluation of the various types of investments in terms of their risks and potential returns. The functions of the stock market and its behavior are examined. Prerequisite: BUA101/102, or BUA 211. Cr. 3

☞U2635 BUA 253 PRINCIPLES OF INVESTMENTS 1:00-3:45PM MW LOVEJOY 3

BUA 346 COST MANAGEMENT II

This course provides an in depth analysis of cost management for planning and decision making. Topics include a study of cost systems which provide performance evaluation such as standard costing, variance analysis, flexible budgeting, divisional performance, transfer pricing, and incentive systems. Prerequisite: BUA345 Cr. 3

☞U7135 BUA 346 COST MANAGEMENT II 7:00-9:45PM TTH STAFF 3

COMMUNICATIONS

COM 101 PUBLIC SPEAKING

Instruction in preparation and delivery of speeches to an audience. The student is graded on the choice and phrasing of the subject, the selection and arrangement of the material, the adaptation to the audience and the delivery. Usually each student gives four to six speeches during the semester. Cr. 3

R2006 COM 101 PUBLIC SPEAKING 1:00-3:45PM TTH BATTY 3

COMPUTER INFORMATION SYSTEMS

CIS 100 INTRODUCTION TO COMPUTING

This course presents computing concepts and technology, and introduces students to productivity applications used in the work place, such as E-mail, the Internet, word-processing, spreadsheets, database management systems, and presentation graphics. Students acquire skills by means of intensive, hands-on work in a computer laboratory. Students can take a CLEP test to waive CIS100. Prerequisite: The basic skills listed in the CIS001 course description are assumed. Cr. 3

R2000 CIS 100 INTRODUCTION TO COMPUTING 8:30-11:15AM MW KOKOSKA 3

ENGLISH

ENG 010 WRITING IMPROVEMENT

A developmental course designed for students whose writing placement assessment or performance in ENG005 indicates the need for further instruction before taking ENG101. Expository writing is emphasized; attention to individual writing needs is given. Credits for this course do not fulfill degree requirements. Cr. 3

R2003 ENG 010 WRITING IMPROVEMENT 9:00-11:45AM TTH RICE 3

ENG 101 COLLEGE WRITING

Intensive practice in expository writing with reading of illustrative materials. Required of all students. Prerequisite: ENG005 with a grade of "C" or better or passing grade on diagnostic tests and REA008 with a grade of "C" or better or passing grade on diagnostic tests. Cr. 3

R2004	ENG 101	COLLEGE WRITING	1:00-3:45PM	MW	RICE	3
☞U3035	ENG 101	COLLEGE WRITING	1:00-3:45PM	MW	LEO	3

ENG 102W INTRODUCTION TO LITERATURE

A general introduction to literary genres—the essay, short story, novel, drama, and poetry—including a study of critical terminology, close textual reading, and practice in writing. Six papers, at least one dealing with each genre, will be required. Prerequisite: ENG101 Cr. 3

R2005	ENG 102W	INTRODUCTION TO LITERATURE	9:00-11:45AM	MW	BATTY	3
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HISTORY

HTY 104 UNITED STATES HISTORY II

From 1877 to recent years. The making of modern America, industrialism, imperialism and other topics. Prerequisite: ENG101 Cr. 3

☞U2835	HTY 104	US HISTORY II	4:00-6:45PM	MW	DESJARDIN	3
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HUMAN SERVICES

HUS 101 INTRODUCTION TO SOCIAL SERVICE SYSTEMS

An introduction to social welfare systems and their functions as they relate to social needs and problems within the political, social and economic contexts. An overview of the history and development of social welfare systems, the range of current social services and the knowledge and skills necessary for responding to human needs. Cr. 3

☞U2935	HUS 101	INTRO TO SOCIAL SERVICE SYSTEM	7:00-9:45PM	MW	HAYES	3
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HUS 220 CHILD MENTAL HEALTH

An interdisciplinary applied course that expands on the physical, emotional, intellectual and social growth processes. Addresses positive mental health and explores prevention, detection and rehabilitation programming. Prerequisite: HUS101. Cr. 3

☞U3135	HUS 220	CHILD MENTAL HEALTH	1:00-3:45PM	TTH	BRENNAN	3
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HUS 240 SOCIAL SERVICES FOR THE ELDERLY

A survey of the range of services and therapeutic approaches designed for the elderly. Topics include the social context of aging, service delivery settings, roles of the social service practitioner, support systems, outreach, funding sources and legal considerations. Prerequisite: HUS 101 Cr. 3

☞U3235	HUS 240	SOCIAL SERV FOR THE ELDERLY	4:00-6:45PM	MW	GIBSON	3
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HUS 326 CHEMICAL DEPENDENCY COUNSELING

Areas covered include treatment process, with emphasis on group process; counseling techniques and theory; and human development, with emphasis on adolescence, adulthood and counseling ethics. Prerequisite: HUS125 or equivalent Cr. 3

☞U3335	HUS 326	CHEM DEPEND COUNSELING	7:00-9:45PM	TTH	WATKINS	3
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JUSTICE STUDIES

JUS 341 LAW OF CRIMINAL JUSTICE

Topics covered in the course will include criminal evidence procedure in various court systems; procedures for arrest, search and seizure; collection of evidence and other related topics. Prerequisite: JUS103 or permission of instructor Cr. 3

☞U3435	JUS 341	LAW OF CRIMINAL EVIDENCE	10:00AM-12:45PM	TTH	WALTON	3
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MATHEMATICS

MAT 009 FOUNDATIONS OF MATHEMATICS

The course emphasizes arithmetic computations and informal geometry. Some of the topics included are elementary number theory, operations with fractions, decimals, ratios, proportions, percents, signed numbers, data interpretation, an introduction and preparation for algebra. Credits for this course do not fulfill degree requirements. Minimum grade of "C" to go on to the next course. Cr. 3

R2008	MAT 009	FOUNDATIONS OF MATHEMATICS	8:30-11:15AM	MW	STAFF	3
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MAT 020 ALGEBRA I (PART I)

This course is the first course of a two-semester sequence. Topics include a review of fundamentals, the language of algebra, real numbers, linear equations, inequalities, graphing, square roots, and problem solving. Credits for this course do not fulfill degree requirements. Prerequisite: A grade of C or better in MAT009 or appropriate score on the UMA Placement Test. Cr. 3

☞U3535	MAT 020	INTRO ALGEBRA (PART I)	4:00-6:45PM	TTH	BISULCA	3
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MAT 111 ALGEBRA II

This course includes advanced work in the topics of MAT030. Additional topics include functional notation, systems of equations in two or more variables, matrices and determinants, and radical equations. Prerequisite: MAT021 or MAT030 with a minimum grade of C, or appropriate score on the UMA Placement Test. Cr. 3

☞U3635 MAT 111 ALGEBRA II 7:00-9:45PM TTH BISULCA 3

MAT 124 PRE-CALCULUS

A study of the polynomial, logarithmic, exponential and trigonometric functions: equations, inequalities, the Cartesian coordinate system and analytic geometry. The interplay of algebra and geometry along with the unifying role of the function is emphasized. Prerequisite: MAT112 Cr. 3

☞U7335 MAT 124 PRE-CALCULUS 10:00AM-12:45PM TTH STAFF 3

PHILOSOPHY

PHI 103 INTRODUCTION TO PHILOSOPHY

Critical examination of philosophical writings on traditional philosophical problems, such as the existence of God, freedom and determinism, the mind-body problem, the nature of knowledge and the meaning of life. Prerequisite: ENG101 Cr. 3

☞U3735 PHI 103 INTRODUCTION TO PHILOSOPHY 10:00AM-12:45PM MW GIANOPOULOS 3

POLITICAL SCIENCE

POS 101 AMERICAN GOVERNMENT

An introductory study of the major principles, structures, processes and policies of the United States government. The course emphasizes such topics as the Constitution and its development, civil liberties, federalism, the role of political parties and interest groups, and the nature of the presidency, the bureaucracy, the congress and the national courts. Cr. 3

☞U3835 POS 101 AMERICAN GOVERNMENT 7:00-9:45PM TTH BUTLER 3

PSYCHOLOGY

PSY 220 PSYCHOSOCIAL REHABILITATION

Examines the basic principles of psychosocial rehabilitation with focus on client assessment planning, intervention, and rehabilitation services. Psychosocial rehabilitation approaches are applied to mental health and social services systems. Prerequisite: HUS101 or PSY218 Cr. 3

☞U4035 PSY 220 PSYCHOSOCIAL REHABILITATION 10:00AM-12:45PM MW GIBSON 3

PSY 306 BEHAVIOR MODIFICATION

The principles of operant conditioning and applications to the understanding and control of behavior in everyday life situations including the classroom. Prerequisite: PSY100 Cr. 3

☞U4135 PSY 306 BEHAVIOR MODIFICATION 10:00AM-12:45PM TTH ELLIS 3

PSY 345 PROBLEMS AND INTERVENTIONS IN CHILDHOOD

This course is designed to be part of the professional preparation for students who will be working with children and their families in a variety of careers—social work, education, child care, nursing, etc. A broad range of childhood issues and difficulties are addressed with specific interventions and curriculum adaptations suggested. Students consider how the field has been defined by laws including IDEA, ADA, 504, and PL 94-142. Prerequisite: PSY300 or PSY308 Cr. 3

☞U4235 PSY 345 PROB & INTERVENTION IN CHILDHO 7:00-9:45PM MW BRENNAN 3

PSY 350 MENTAL HEALTH AND AGING

This course provides a comprehensive overview of the unique health and treatment needs of the psychiatrically ill, older adult. It will enable mental health care givers to provide age sensitive care in a variety of settings. Topics will include biological, social, psychological and physical aspects of aging, dementia, and major psychiatric disorders. Prerequisite: PSY100 Cr. 3

R2001 PSY 350 MENTAL HEALTH & AGING 9:00-11:45AM MW HUNTER 3

PSY 400 ABNORMAL PSYCHOLOGY

This course covers the history, scope and classification of mental illness and the effectiveness of treatment methods. Topics include schizophrenia, bi-polar disorder, behavioral disorders, social deviance and anxiety-related disorders. The biological and environmental determinants of abnormal behaviors are addressed. Prerequisite: PSY100 Cr. 3

R2002 PSY 400 ABNORMAL PSYCHOLOGY 6:00-8:45PM MW STAFF 3

PSY 360 SOCIAL PSYCHOLOGY

A survey of psychological behavior, how it is studied and how it is influenced. Representative topics include affiliation, aggression, attitude formation and change, attraction, communication, groups, interpersonal perception, mass media, prosocial behavior, prejudice, research methodologies, and situational influences. Prerequisite: PSY100 Cr. 3

U4335 PSY 360 SOCIAL PSYCHOLOGY 4:00-6:45PM TTH RANKIS 3

SESSION 3 RUNS 5/19 - 8/22

MATHEMATICS

MAT 009 FOUNDATIONS OF MATHEMATICS

The course emphasizes arithmetic computations and informal geometry. Some of the topics included are elementary number theory, operations with fractions, decimals, ratios, proportions, percents, signed numbers, data interpretation, an introduction and preparation for algebra. Credits for this course do not fulfill degree requirements. Minimum grade of "C" to go on to the next course. Cr. 3

U4435 MAT 009 FOUNDATIONS OF MATHEMATICS 1:00-3:45PM W ROTTMANN 3

MAT 113 MATHEMATICS FOR BUSINESS AND ECONOMICS I

This course is designed to provide mathematical concepts and relevant application required by undergraduate students in business administration and related areas. Topics include applications of algebra, linear systems, matrix algebra, and linear programming. Prerequisite: MAT111 or appropriate scores on UMA Placement Test Cr. 3

U7235 MAT 113 MATHEMATICS FOR BUS AND ECO I 10:00AM-12:45PM W STAFF 3

MAT 115 ELEMENTARY STATISTICS I

Emphasis on the basic concepts and applications. Collection, analysis, and presentation of data are extensively discussed. Elementary probability is covered. Decision making with large and small samples and prediction based on correlation and regression are also included. Prerequisite: MAT100 or MAT030 Cr. 3

U4535 MAT 115 ELEMENTARY STATISTICS I 1:00-3:45PM M BROWN 3

PSYCHOLOGY

PSY 304 PSYCHOLOGY OF ADOLESCENCE

Adolescent development in the physical, intellectual, emotional, and social spheres. Adolescent personality and problems of adjustment in relation to the family, the school, the community and the world of work. Delinquency and abnormality in adolescents. Prerequisite: PSY100 Cr. 3

M1006 PSY 304 PSYCHOLOGY OF ADOLESCENCE 4:00-6:45PM T FOOTE 3

ON-LINE COURSES

SESSION 1

ECO 201 MACROECONOMICS

Deals with the economy as a whole, including a study of different economic organizations, income and employment theory, government fiscal and monetary policies, problems of price stability and economic growth. Prerequisite: MAT111 or permission of instructor Cr. 3

W8301 ECO 201 MACROECONOMICS NORTON 3

EDU201 EDUCATIONAL PSYCHOLOGY

(This course is cross listed with PSY401). An in-depth examination of psychological principles as they apply to the educational environment. Topics will scrutinize current issues and innovative methods of instruction. Prerequisite: PSY100.

W8332 EDU 201 EDUCATIONAL PSYCHOLOGY GRUNDER 3

HUS 212 CASE MANAGEMENT

Building upon an understanding of the social systems model, this course examines the various approaches to case management in mental health and social service settings. Content areas address history and concept stages of engagement, assessment, planning, linkage, coordination, advocacy, disengagement and organization supports. Prerequisite: PSY218 or HUS101 Cr. 3

W8312 HUS 212 CASE MANAGEMENT BLAZEK 3

HUS 308 ASSESSMENT AND PLANNING

This course presents models of assessment and planning in the context of clinical and rehabilitation settings. It will also familiarize students with a selection of methods, techniques, and instruments commonly used to assess client skill and support levels. The preparation of a collaborative support plan based on assessment data is required. Prerequisite: HUS 212 (required) and MAT 115 (recommended) Cr. 3

W8302 HUS 308 ASSESSMENT AND PLANNING LINHARDT 3

HUS 460 INTERNSHIP SEMINAR

This seminar course is designed to enable students to identify, prepare for and complete a successful internship experience in mental health or human services. Students will learn to translate their accomplishments, abilities and attributes into professional goals and will learn strategies to implement these goals. Emphasis will also be placed on understanding organizational structures and cultures, and on developing communication and interpersonal skills essential for succeeding in a professional environment. Prerequisite: Senior status in the Bachelor of Science in Mental Health & Human Services Program. Cr. 2

W8304 HUS 460 INTERNSHIP SEMINAR LEMAY 2

ILS100 INTRODUCTION TO LIBRARIES AND LIBRARY CAREERS

This orientation seminar should be taken before other ILS courses or as a first course with one other LIB course. Overview of the history and development of libraries and librarianship as a profession. Covers philosophy, professional associations, state and national certification processes, and career opportunities in the library and information fields. Contact with career mentors is encouraged. CR 2

W8305 ILS 100 INTRO LIBR LIBR/INFO CAREERS ANDERSON 2

ILS109 INFORMATION LITERACY

ILS109 is an introductory course teaching how to locate information resources using the Internet. The course will be a sequence of steps focusing on the following areas: (a) getting started -- developing a search strategy; (b) resources -- electronic and print; and (c) evaluating information to determine what best meets information needs. CR 1

W8306 ILS 109 INFORMATION LITERACY ORTH 1

ILS204 SURVEY OF BUSINESS RESOURCES

This course is designed as a second-year course for the Associate and Bachelor of Science in Information and Library Services degree for those students wishing to specialize in the area of business information sources. Field trips required. Prerequisite: ILS100 or permission of program coordinator. CR 3

W8307 ILS 204 SURVEY OF BUSINESS RESOURCES NOBLE 3

MUS 160 WORLD MUSIC

A study of folk, classical and popular music in Europe, Africa, Native American and South America, the Pacific, the Middle East and Asia, the uses of music in each of these world areas, the influence of Western music on the traditional music of each area, and the influence of non-Western music on European-American music. For nonmusic majors. Cr. 3

W8398 MUS 160 WORLD MUSIC JENKINS 3

PHI 362 AESTHETICS

Students will gain an understanding of a variety of aesthetic theories, including historical, recent, feminist, and multicultural perspectives. Prerequisite: ENG 101 and either PHI103 or PHI250. ENG102W recommended. Cr. 3

W8557 PHI 362 AESTHETICS FAHY 3

PSY 229 MODELS OF ADDICTION

This course will offer a comprehensive overview of the process of addiction. Identifying characteristics including physical, psychological/emotional and behavioral mechanisms and symptoms will be examined. The models will be applied to identification and treatment of addiction in general, including special populations. Prerequisite: PSY100 Cr. 3

W8308 PSY 229 MODELS OF ADDICTION O'BRIEN 3

PSY 350 MENTAL HEALTH AND AGING

This course provides a comprehensive overview of the unique health and treatment needs of the psychiatrically ill, older adult. It will enable mental health care givers to provide age sensitive care in a variety of settings. Topics will include biological, social, psychological and physical aspects of aging, dementia, and major psychiatric disorders. Prerequisite: PSY100. Cr. 3

W8309 PSY 350 MENTAL HEALTH AND AGING BLAZEK 3

PSY 401 EDUCATIONAL PSYCHOLOGY

(This course is cross listed with EDU201). An in-depth examination of psychological principles as they apply to the educational environment. Topics will scrutinize current issues and innovative methods of instruction. Prerequisite: PSY100. Cr. 3

W8310 PSY 401 EDUCATIONAL PSYCHOLOGY GRUNDER 3

SSC 331 SUBSTANCE ABUSE COUNSELING FOR SPECIAL POPULATIONS

This course is designed to familiarize students with diagnostic and counseling strategies which focus on the treatment needs of adolescents, the elderly, persons with mental illness, and persons with mental retardation. Both group and individual counseling techniques will be taught including methods for recovery and relapse prevention. Prerequisite: HUS125 or PSY220. Cr. 3

W8336 SSC 331 SUB ABUSE COUNSEL SPEC POP ADAMS 3

SESSION 2

COM 102 INTERPERSONAL COMMUNICATIONS

Concerned with verbal and nonverbal communication that takes place among individuals during interpersonal interaction. Typical areas of concern are perceiving others, presenting one's self, conversation and barriers to communication. Activities may include games, exercises and role playing. Cr. 3

W8569 COM 102 INTERPERSONAL COMMUNICATIONS PARE 3

ECO 202 MICROECONOMICS

Concerned with the economic theory related to operation of business firms including supply, demand, price determination, production costs, competition, resource markets and international trade and issues. Prerequisite: MAT111 or permission of instructor Cr. 3

W8311 ECO 202 MICROECONOMICS NORTON 3

ECO 289 TOPICS IN ECONOMICS- ECONOMIC VIEW OF THE CONTEMPORARY WORLD

(Topic would be indicated.) Special studies of various economic issues and topics. Topics will vary from semester-to-semester. Prerequisite: ECO201 and ECO202 or permission of instructor Cr. 1-6

W0600 ECO 289 ECONOMIC VIEW OF THE CONTEMPORARY WORLD NORTON 3

HON 301 HONORS COLLOQUIUM

Presents the experience of sexual abuse and trauma from the perspective of survivors, perpetrators and others involved. Treatment techniques and community responses involving both survivors and perpetrators are viewed within the context of various modalities. Prerequisite: HUS101 or PSY100 Cr. 3

W8438 HON 301 HONORS:SEXUAL ABUSE&TRAUMA STAFF 3

HON 301 HONORS COLLOQUIUM

Examines the practical aspects of minority group relationships as well as problems relating with the dominant society. Includes the study of the social situations of selected minorities against the background of American history and American values. Prerequisite: SOC101.

W8459 HON 301 SOCIOLOGY OF MINORITIES STAFF 3

HUS 130 DEVELOPMENTAL DISABILITIES

Explores the physiological, educational, psychological, and familial characteristics of developmental disabilities for children and adults. Mental retardation, cerebral palsy, epilepsy, autistic disorder and other disabilities will be presented within current and historical contexts regarding public attitudes, diagnostic criteria and services. Cr. 3

W8568 HUS 130 DEVELOPMENTAL DISABILITIES LINHARDT 3

HUS 233 SEXUAL ABUSE AND TRAUMA

Presents the experience of sexual abuse and trauma from the perspective of survivors, perpetrators and others involved. Treatment techniques and community responses involving both survivors and perpetrators are viewed within the context of various modalities. Prerequisite: HUS101 or PSY100 Cr. 3

W8313 HUS 233 SEXUAL ABUSE AND TRAUMA LINHARDT 3

HUS 349 SUPERVISION IN HUMAN SERVICES

Focusing on the essence of supervision in the context of social/human service organizations and practice, this course will explore a range of models of supervision as well as the roles, tasks, functions and processes of supervision, including issues of liability, stress and burnout. Prerequisite: HUS224 or PSY218, and PSY330. Cr. 3

W8303 HUS 349 SUPERVISION IN HEA HUM SERV BLAZEK 3

SOC 305 GROUP PROCESS

This course provides both an experiential and theoretical basis for the study of group dynamics and leadership styles. An overview of communication systems, individual role functions, group cohesion and group conflict are presented.

Role playing, psychodrama and group facilitation techniques are considered for application in social service and rehabilitation settings. Prerequisite: PSY100 or SOC101 Cr. 3

W8315 SOC 305 GROUP PROCESS BLAZEK 3

SOC 340 SOCIOLOGY OF MINORITIES

Examines the practical aspects of minority group relationships as well as problems relating with the dominant society. Includes the study of the social situations of selected minorities against the background of American history and American values. Prerequisite: SOC101 Cr. 3

W8316 SOC 340 SOCIOLOGY OF MINORITIES SCHLENKER 3

SSC 362 DEATH & DYING

Covers a range of theoretical viewpoints, practices, and cultural values related to the human life and death cycle. Among the topics included for study are near-death experiences, condolence behaviors, palliative care practices, death industries, spirituality and religious beliefs, grief reactions and therapies, cultural differences, public laws, education initiatives, leave taking rituals, historical views of death, and ethical issues. Prerequisite: PSY100 or SOC101 Cr. 3

W8334 SSC 362 DEATH & DYING LINHARDT 3

SESSION 3

BUA 100 INTRODUCTION TO BUSINESS

A survey of the business and management functions found in modern organizational environs. Course objectives are to provide a career orientation for students and a content foundation for future courses. Cr. 3

W8317 BUA 100 INTRO TO BUSINESS MCGUIRE 3

BUA 365 ORGANIZATIONAL BEHAVIOR

(This course is cross listed with POS365.) An analysis of the interaction between individual and work group behavior leadership styles and organizational cultures. Applications of behavioral sciences are made in areas of motivation and influence, structure of work, leader group relations and organizational design and change. Emphasis is on application of theory in case studies and simulations. Prerequisite: BUA223 Cr. 3

W8318 BUA 365 ORGANIZATIONAL BEHAVIOR MCALEER 3

BUA 263 MARKETING

This course is an introduction to the principles of marketing. Strategy and planning considerations are covered. Emphasis is on buyer behavior, the employment of the marketing mix to successfully reach that buyer, and the environment of marketing. Attention is paid to the goods, service, and not-for-profit sectors. Care is taken to address both similarities and differences among the sectors. This course makes use of numerous illustrations and examples. Prerequisite: PSY100. It is recommended that ENG101 be taken prior to or concurrently with this course. Cr. 3

W8563 BUA 263 MARKETING MCALEER 3

ECO 100 INTRODUCTORY ECONOMICS

This is a survey course in introductory economics involving selected micro and macro topics. Topics will include, but not be limited to: basic market analysis, economic stability, fiscal policy, monetary policy, the federal budget and national debt, the federal reserve, cost/revenue/profit, elasticity of demand, antitrust economics, and economic regulation. Prerequisite: MAT009, ENG005, and REA008. Cr. 3

W8320 ECO 100 INTRO TO ECONOMICS NORTON 3

HUS 462 INTERNSHIP IN MENTAL HEALTH/HUMAN SERVICES*

Offers students the opportunity to work under supervision in a public or private sector agency for 16 hours a week per semester. Application of skills and knowledge provide the foundation for the course, including crisis intervention, case management and current best practices. Preparation of a comprehensive portfolio is required. Students matriculated in the Bachelor of Science in Mental Health & Human Services degree must complete a total of 12 credit hours to fulfill the internship requirement for graduation. Internships available fall and spring semesters only. Prerequisite: senior status in the Bachelor of Science in Mental Health & Human Services degree and HUS460. Cr. 6

W8327 HUS 462 INTERNSHIP M.H & H.S. LEMAY 6

HUS 463 INTERNSHIP IN MENTAL HEALTH & HUMAN SERVICES*

Offers students the opportunity to work under supervision in a public or private sector agency for 32 hours a week for the semester. Application of skills and knowledge provide the foundation for the course, including crisis intervention, case management and current best practices. Preparation of a comprehensive portfolio is required. Students matriculated in the Bachelor of Science in Mental Health & Human Services degree must complete a total of 12 credit hours to fulfill the internship requirement for graduation. Internships available fall and spring semesters only. CR 12

W8328 HUS 463 INTERNSHIP M.H & H.S. LEMAY 12

ILS101 LIBRARY PUBLIC SERVICES AND PROGRAMMING

Introduction to the purpose, functions, services, programming, and organizational structure of various types of libraries in which various kinds of libraries exist as well as the library of the future. Methods, design, and purposes of library programming are also discussed in detail. Prerequisite: ILS100 or permission of program coordinator. CR 3

W8321 ILS 101 LIBR & PUBLIC SERV PROGRAM WILLIAMS 3

ILS175 LIBRARY TECHNICAL PROCESSES

The acquisition, cataloging and processing of book and non-book materials are covered. Instruction and practice are given in bibliographic searching, order procedures, and descriptive and subject cataloging. Field trips required. Prerequisite: ILS100 or permission of program coordinator. CR 3

W8322 ILS 175 LIBRARY TECHNICAL PROCESSES GOETTING 3

ILS225 LIBRARY INFORMATION TECHNOLOGY AND MEDIA

This course serves as an introduction to technological applications in the library and information fields. Included are traditional audiovisual materials and equipment, as well as current developments in the field such as interactive video, network access, CD-ROM, hypercard and databases. Prerequisite: ILS100 or permission of program coordinator and CIS101. CR 3

W8323 ILS 225 LIBRARY INFO TECHNOLOGY MEDIA BLESCH 3

ILS306 LIBRARIAN AS TEACHER

This course explores the teaching function of the school librarian, in depth, by examining current trends of the librarian as teacher and exploring appropriate teaching methods with regard to curriculum, instruction, and assessment. Students will develop and explore best methods for implementation of lesson and unit plans as well as collaborative theory with teachers. Prerequisite: ILS100 or permission of Program Coordinator. CR 3

W8324 ILS 306 LIBRARIAN AS TEACHER STAFF 3

ILS365 WEB PAGE DESIGN

The course includes theoretical and practical methods with hands-on applications in creating a home page for a specific library. The principles of graphic design with proper layout procedures will be discussed. Creating links to quality Web sites will also be part of each student's project. Prerequisite: ILS225. CR 3

W8325 ILS 365 WEB PAGE DESIGN WEIGLE 3

ILS441 INFORMATION BROKERING AND OTHER ENTREPRENEURIAL OPTIONS FOR LIBRARY/MEDIA PROFESSIONALS

This course explores the creative side of the library career market. Utilizing the new technologies that are available to library professionals have made careers in the free enterprise system possible. Establishing a business plan and how to market yourself in the information age will be part of the class. Students will create a business plan that shows how they will merge the information age with the business community. (Students interested in this career possibility will be encouraged to take small business courses for their electives.) Prerequisite: ILS150. CR 3

W8326 ILS 441 INFO BROKER/OTHER ENTREPREN BANCROFT 3

POS 365 ORGANIZATIONAL BEHAVIOR

(This course is cross listed with BUA365.) An analysis of the interaction between individual and work-group behavior leadership styles and organizational cultures. Applications of behavioral sciences are made in areas of motivation and influence, structure of work, leadership, group relations, organizational design and change. Emphasis is on application of theory in case studies and simulations. Prerequisite: BUA/JUS/ POS223 Cr. 3

W8330 POS 365 ORGANIZATIONAL BEHAVIOR MCALEER 3

SSC 320 RESEARCH METHODS IN SOCIAL SCIENCES

Introduces upper-level undergraduate students in the social sciences and related professional areas to social research methods. Examines research questions, hypotheses, research designs, qualitative and quantitative data collection and analysis techniques, and data interpretation strategies. Students will be expected to gain competence in procedures used in assessing published research reports. Provides an opportunity to become familiar with ethical issues in social research. Prerequisite: At least one introductory course in the social sciences and MAT100. Cr. 3

W8335 SSC 320 RESEARCH METHODS IN SOC SCI ELLIOTT 3