

COURSE DESCRIPTIONS

NOTE 1: Most courses indicate an English Placement Level (reading level/writing level), and some a Math Placement Level. These mean that to take the course the student must have successfully completed the English/Math courses at the indicated level or be taking them concurrently or be eligible to take them. Eligibility is determined by having successfully completed the English/Math course at the immediately preceding level or by having placed at or above the indicated level in the English Placement Test or the Math Placement Test.

NOTE 2: Unless otherwise indicated, all prerequisite courses must have been completed with a “C” grade or higher.

NOTE 3: Not all courses are offered every semester. See the current *Schedule of Courses* for availability.

ACCOUNTING

AC 220 Accounting Principles I (3)

This is a comprehensive course covering generally accepted accounting principles, the accounting cycle, accounting for service and merchandise enterprises, payroll, cash management, valuation of inventory, accounts receivable, plant assets, and current liabilities. Prerequisites: CS 103 and MG 220. English Placement Level: EN 101. Math Placement Level: MA 132. (Offered Fall and Spring)

AC 221 Accounting Principles II (4)

This course continues the study of accounting principles with emphasis on accounting for corporations. This course covers preparations of cash flow statements; financial statements analysis; introduction to cost accounting, budgeting, and planning; using accounting for management purposes; and an introduction to accounting for a manufacturing enterprise. Prerequisite: AC 220. English Placement Level: EN 101. Math Placement Level: MA 132. (Offered Fall and Spring)

AC 226 Computerized Accounting (3)

This course provides students who have been exposed to manual accounting procedures opportunities to work hands-on with a computerized accounting system. This course covers general ledger, accounts receivable, accounts payable, depreciation, and payroll procedures, and uses Intuit QuickBooks software. Prerequisite: AC 220 and CS103. English Placement Level: EN 101. Math Placement Level: MA 132.

AC 227 Financial Accounting I (3)

This course provides students with basic principles and formats used in creating basic financial statements. Journal entries will be taught so that the student will gain an understanding of the accounting process. Cash Reconciliations and Financial Analysis will enable the student to better understand the importance of accounting in entrepreneurial activities. English Placement Level: EN 093/094. Math Placement Level: MA 91. (Offered: Fall and Spring)

AC 228 Financial Accounting II (4)

This course provides students with basic principles and transaction formats used in creating the monthly operations of a typical accounting department. The transactions will be selected from the Accounts Receivable, Accounts Payables and Payroll sections of an accounting

department. The student will learn how to record these transactions manually on EXCEL spreadsheets and digitally in the Quick Books software. Course prerequisite is AC 227. English Placement Level: EN 101. Math Placement Level: MA 091. (Offered: Fall)

AC 230 Intermediate Accounting I (3)

This course provides students with a high level of acumen in the preparation of generally accepted accounting statements. It includes a survey of accounting's conceptual framework; the course will highlight controversial issues in the presentation of financial statements of a public company. Complex treatments of cash, accounts receivable, inventory and fixed assets are presented. Multinational income statements and related statements of cash flow are prepared and examined in the course. Time value of money, which includes present value and future value, used in capital budgeting, is covered in the course. Prerequisite: AC 227 and one other accounting course; English Placement Level: EN 101. Placement Level: MA 132. (Offered: Spring).

AC 231 Intermediate Accounting II (3)

This course continues the study of accounting theories and components of financial statements. It includes utilization and retirement of non-concurrent assets, liabilities, owners' equity, and the application of generally accepted accounting principles. It also includes the study of special problems in income determination and other dimensions of financial reporting. Prerequisite: AC 230. English Placement Level: EN 101. Math Placement Level: MA 132. (Offered Spring)

AC 240 Management Accounting (3)

This course provides students with basic principles and formats used in manufacturing and service businesses. Breakeven analysis and variance analysis will enable the students to evaluate the efficiency of various business enterprises. Students will also learn Master and Flexible Budgeting, Standard Costs, and Capital Budgeting. English Placement Level: EN 083/084. Math Placement Level: MA 91.

AC 301 Intermediate Accounting II (3)

This course continues the study of accounting theories and components of financial statements. It includes utilization and retirement of non-current assets, liabilities, owners' equity, and the application of generally accepted accounting principles. It also includes the study of special problems in income determination and other dimensions of financial reporting. Prerequisite: Must complete 60 credit hours to maintain junior level. English Placement Level: EN 202. Math Placement Level: MA 161. (Offered Fall).

AC 330 Auditing (3) This course introduces the student to the auditing standards and procedures used by external and internal auditors. Information technology, internal control, audit evidence, professional responsibilities and legal liabilities are also presented to the student. Fraud discovery as required by the Sarbanes-Oxley Act is also introduced to the student. Prerequisite: Must complete 60 credit hours to maintain junior level, Course in Major: AC 230; English Placement Level: EN 202. Math Placement Level: MA 161. (Offered: Spring).

AC 400 Federal Taxation (3) Federal income taxation of businesses and individuals is covered in the course. Gross income, deductions, and tax credits are used in the preparation of sample tax returns. The computation of the taxes due by individual and the corporation is presented in both Federal and CNMI formats. Prerequisite: Must complete 60 credit hours to enter junior level. Course Prerequisite: AC 230 English Placement Level: EN 202. Math Placement Level: MA 161. (Offered Spring).

AC 430 Advanced Accounting
This course is a comprehensive review of all types of business combinations. The procedures and techniques for preparing consolidated financial statements by the majority owner are presented to the student. The consolidated statement is also presented from the viewpoint of the minority investor. Translation of foreign currencies, presentation of derivatives, governmental accounting, partnerships, and non-profits are also introduced to the student. Prerequisite: Must complete 60 credit hours to enter junior level. Prerequisite: AC 301. English Placement Level: EN 202. Math Placement Level: MA 161. (Offered Spring).

ANTHROPOLOGY

AN 105 Cultural Anthropology (3)
Cultural anthropology is the study of people in terms of their culture, learned and shared ideas and practices held in common with others. Based on participation and observation, anthropological methods have helped human kind to understand the few features of culture are universal. This course will be offered every Spring semester. Additionally, through the examination of anthropological case studies and/or ethnographies taken from a wide variety of cultural groups, comparative analysis will be used to highlight the fundamental differences and similarities among cultural groups. This course will also cover the originals and development of human culture and the study of contemporary societies and their ways of life. Students will study range of topics and issues dealt with by anthropologists through instructional mediums such as stories, interviews, film (both ethnographical and otherwise) and art, etc. In addition, anthropological research helps humankind understand the conflicts and injustice in the modern world and shed some light in those controversies closer to home in the CNMI, Through studying how cultures relate to each other and organize themselves as groups, the student will gain insight into the inner light of his or her own culture. English Placement Level: EN 101. Math Placement Level: MA 091. (Offered Fall and Spring)

ART

AR 101 Introduction to Art (3)
This course covers major art trends and their place in history. The content includes art media, techniques, elements and principles of design, art criticism, and aesthetics. Prerequisite: None. English Placement Level: EN 093/094. (Offered Fall and Spring)

AR 103 Drawing (3)
This course covers basic drawing concepts with studio investigation of line, shape, value, form, and space. Various drawing media are introduced, and student work will be matted and presented in an art exhibit. English Placement Level: EN 073/074. Math Placement Level: None. (Offered as needed)

AR 105 Digital Media Design (3)

This course focuses on the students' understanding of the elements and principles of design using digital media. Students are exposed to the use of visual, graphic, and animation design through the use of the exciting mediums of computer imagery and multi-media. Students will work in teams collaboratively in order to discover the various practical applications of digital media design. In addition, the students will gain an appreciation and understanding of the arts, practice in creative problem solving, and the development of a leisure activity for personal satisfaction. English Placement Level: EN 093/094. Math Placement Level: None. (Offered Fall and Spring)

AR 107 Introduction to Black and White Photography (3)

This course introduces the student to the basic elements and principles of black and white photography. Technical aspects of the medium, composition, equipment, film development, and printing are covered. Darkroom laboratory is a required course activity. NOTE: Since darkroom equipment and space is limited, the maximum enrollment for any section of this course is 10 students. Prerequisite: a "C" grade or better in AR 101, AR 103, or AR 135 or instructor's permission. English Placement Level: EN 093/094. Math Placement Level: None.

AR 135 Studio for Non-Majors (3)

This is an introductory studio art course designed to give students a basic understanding of the creative process, exposure to art works of professionally and historically relevant artists, and the experience of working in a variety of art media. This course is of value to students, such as elementary school teachers, who need knowledge of a diverse range of art forms. This course also contributes to a well-rounded education that includes understanding and appreciation of the arts, practice in creative problem solving, and the development of a leisure activity for personal satisfaction. English Placement Level: EN 093/094. Math Placement Level: None. (Offered Fall and Spring)

AR 207 Intermediate Black and White Photography (4)

This course builds upon the basic principles taught in the introductory course. Additional technical skills such as on-camera flash, studio lighting, and the zone system are introduced. Darkroom laboratory work is a required course activity. NOTE: Since darkroom equipment and space are extremely limited, the maximum enrollment for any section of this course is 10 students. Prerequisite: Completion of AR 107 with a grade of "B" or better, or permission of the instructor. English Placement Level: EN 093/094. Math Placement Level: None.

AR 214 Painting (3)

This is a studio course exploring various painting media and basic techniques. Prerequisite: AR 103 or AR 135, or instructor's permission. English Placement Level: EN 073/074. Math Placement Level: None.

AR 214 FS Painting (3)

This course offers the student the opportunity to continue skill building that was introduced in the beginning painting course. Students are required to complete a total of four works and demonstrate a high level of skill, confidence in the medium, and progression. Prerequisite: AR 214 and the instructor's permission. English Placement Level: EN 073/074. Math Placement Level: None.

AR 216 Ceramics (3)

This course introduces the student to the various techniques of ceramics production (pinch, slab, coil, and wheel throwing) for creating functional and decorative objects. English Placement Level: EN 073/074. Math Placement Level: None. (Offered Fall and Spring)

AR 216 FS Ceramics (3)

This course offers students the opportunity to continue skill building that was introduced in the beginning ceramics course, and concentrate the focus of their study in a specialized direction as discussed with and determined by the instructor. Focused study may include wheel thrown forms and ceramic sculpture, and developing the students' ability to successfully operate electric and combustion kilns. Prerequisite: AR 216 and the instructor's permission. English Placement Level: EN 073/074. Math Placement Level: None. (Offered Fall and Spring)

CO 296 Media Ethics (3)

This three credit course will provide students with an in depth study of the principles and practices that impact ethical reasoning and decision making in the media industry for journalists, the media houses themselves and the public. The areas considered are the distinction between ethics and the law; theoretical considerations on ethics that drive decision making; the significance of ethical codes of conduct and the implications of decisions taken without ethical considerations. In a region where there is a relatively strong media presence – print, audio and television – and the influence of social media is as palpable as it is pervasive, it is prudent for students to be exposed to the ethical dynamics of the industry. (Offered Spring ONLY)

BIOLOGICAL SCIENCE

BI 101 Principles of Biology (4)

This introductory course covers the principles of general biology and such topics as cell biology, genetics, evolution, diversity, and ecology. Laboratory exercises and field trips are required. English Placement Level: EN 101; Math Placement Level: MA 091. (Offered Fall and Spring)

BI 103 Marine Biology (4)

This course focuses on marine organisms, the sea as a habitat, and relationships between the organisms and the physical/chemical properties of their environments, and their adaptations to those environments and human relationship with marine ecosystem. Students will study marine organisms, elements of biological, chemical and physical oceanography, field sampling methods with associated statistics and laboratory techniques. Adaptations to diverse marine environments and marine microbiology will also be emphasized. The class will study physical features of marine waters, nutrients, biological productivity and regional topics in marine science. Specific biological concepts covered include cell structure and chemistry; growth, reproduction, genetics, evolution, and anatomy/physiology of a variety of marine organisms including micro invertebrates and vertebrates. Prerequisite: None. English Placement Level: EN 101, Math Placement Level: MA 091 or consent of instructor. (Offered Fall and Spring)

BI 106 Agricultural Science (4)

This course provides an overview of the biology of Agricultural Science. It examines the interdisciplinary functions, the role and impact of animal and plant production on humans, environment and society. Topics will include production fundamentals of food, fiber, and medicinal plants; the production of food animals; integrated pest management ecology; aquaculture; forestry; soils; food preservation; biotechnological advances in the discipline; and career opportunities in the agriculture science. Prerequisite: None. English Placement Level: EN 093/094. Math Placement Level: MA 091.

BI 141 Plant Science (4)

This course introduces students to the study of living plants to illustrate the fundamental principles of plant ecology. Topics will cover cellular organization, photosynthesis, respiration, growth and development, reproduction, mineral nutrition and water absorption. Laboratory and field trips are required. English Placement Level: EN 093/094. Math Placement Level: MA 091; or consent/ permission of instructor (COI).

BI 201 Natural History of the Mariana Islands (4)

This is a natural history survey course covering geology, ecology, and flora and fauna of the Mariana Islands. Laboratory and field trips are required. As part of the field trips, swimming or hiking may be required. Prerequisite: None. English Placement Level: EN 093/094. Math Placement Level: MA 091.

BI 223 Microbiology for Health Services (4)

This is a survey course covering the major groups of microorganisms in relation to their classification, characteristics, and medical importance; and introduces students to related topics in immunology and epidemiology. It is intended for students entering the fields of professional health care, although other students may wish to enroll in the course. Laboratory and field trips are required. Prerequisite: A "C" grade or higher in BI 101. English Placement Level: EN 101. Math Placement Level: MA 132. (Offered Spring)

BI 251 Human Anatomy and Physiology I (4)

This is the first part of a two-semester course covering human anatomy and physiology at the biochemical, cellular, microscopic, tissue and organism levels. In this course, all body systems are presented, discussed and integrated with one another. This course is designed for those entering the professional health care field although enrollment is open to all students. Laboratory and field trips are required. Prerequisites: BI 101 and CH 124. English Placement Level: EN 202. Math Placement Level: MA 132. (Offered Fall)

BI 252 Human Anatomy and Physiology II (4)

This is the second part of a two-semester sequence covering human anatomy and physiology at the biochemical, cellular, microscopic, tissue, and organ levels. This course is designed for those entering professional health care fields, although enrollment is open to all students. Laboratory and field trips are required. Prerequisite: BI 251. English Placement Level: EN 202. Math Placement Level: MA 132. (Offered Fall and Spring)

COLLEGE SKILLS

BE 111 College Success (3)

This course is designed to assist students in making a successful transition to college life and adult life beyond college as a result of becoming knowledgeable through exposure to four key instructional areas associated with academic and adult life success. First, the course will assist with helping students' identify/create an *individual student success life plan*. Second, students will then be educated regarding *the process of navigating the college experience* which entails learning all about campus and local community resources available to help students succeed in college and adult life. Third, this course will focus upon teaching students *classroom behavioral strategies* such as learning how to learn certain subjects, how to study, how to apply critical thinking skills, etc. in order to help students realize learning success inside and outside the classroom. Fourth, this course will focus upon those behavioral processes students should implement in order to realize and maintain personal well-being in five areas of being such as: spiritually, physicality, social relationships, psychological being and vocational actualization.

This course replaces BE 110 College Life Skills. English Placement Level: EN 083/084. Math Placement Level: None. (Offered Fall and Spring)

BE 200 Prior Learning Assessment Portfolio Development (3)

Through the Prior Learning Assessment Portfolio Development course, a student is able to fulfill one of the requirements necessary in the Northern Marianas College PLA Process. The course provides a tool in evaluating experiential learning for academic recognition for undergraduate level learning acquired outside the traditional college classroom. The portfolio development will collect and submit materials that documents experiential learning as evidence of what has been learned through work, training, academic and other life experiences. Any credit earned in ID200 may not apply towards the 30 credit limit. Grade for ID200 is a Pass/Fail. Grade for ID200 is a Pass/Fail. (Offered Fall, Spring, Summer)

COMPUTER APPLICATIONS

CS 103 Introduction to Computers (3)

This course will cover basic knowledge on the personal computer (PC) hardware including the system unit, local networks and the Internet; provides students with practical skills on using the Windows operating system; provides students with practical skills on using commonly used PC application programs, including a word processor, a spreadsheet, a presentation, and a database program. This course will also give students skills on using the Internet for communication and research and introduce them to creating Web pages. This course emphasizes using the PC as a multiple applications tool. Prerequisites or concurrent enrollment: A high school computer course(s) or demonstrated ability to type 35 words per minute. English Placement Level: EN 083/084. (Offered Fall and Spring)

CS 111 Microsoft Word: Word Processing (3)

This is a comprehensive course in word processing application that extends the knowledge and skills introduced in CS103 Introduction to Computers. This course covers document presentation, collaboration and research, document productivity, desktop publishing and graphic design, time saving tools, document automation, and Word and internet. This course will use Microsoft Word 2010 Comprehensive. English Placement Level: EN 083/084. Math Placement Level: None. (Offered: Fall and Spring).

CS 112 Microsoft PowerPoint Presentation (3)

This is a comprehensive course that uses Microsoft PowerPoint 2010 to create an electronic slide show presentation which extends the knowledge and skills introduced in CS103 Introduction to Computers. This course covers presentation development, presentation design, PowerPoint rich media tools, infographics, interactivity and advanced animation, customization, and collaboration and distribution. English placement level: EN 083/084. Math placement level: None. (Offered: Fall and Spring).

CS 140 Database Applications I (3)

This course introduces students to the field of data management and database systems. It introduces database terms and concepts and provides students with knowledge and skills to successfully create a database and create database applications. This course focuses on

database implementation and creating applications. It covers basic Structured Query Language (SQL) and Query by Example using MS Access 2007. Prerequisite: CS 103. English Placement Level: EN 101. Math Placement Level: MA 132. (Offered Fall)

CS 150 Spreadsheet Applications (3)

Deleted from the AA IDP in Spring 2014

This is an intermediate to advanced course in spreadsheet applications that builds on the knowledge and skills introduced in CS 103 Introduction to Computers. This course covers entering different types of data into worksheets, performing calculations with formulas, making *what-if* decisions, managing a list or a dataset, summarizing data into tables and charts, and creating reports for print and the Web. This course uses Microsoft Excel 2010. Prerequisite: CS 103. English Placement Level: EN 093/094. Math Placement Level: None.

CS 160 Desktop Publishing (3)

Deleted from the AA IDP in Spring 2014

This course is designed to allow students to develop proficiency in using specialized desktop publishing software to create a variety of printed publications. Students learn and apply professional graphic design principles in the creative design and layout of high quality printed materials, including integration of text, photographs, and graphics for business-related tasks. This course covers proper use of sophisticated hardware and the Adobe CS4 (Creative Suite 4) applications Illustrator, Photoshop, and InDesign. Students incorporate the process of analyzing information, purpose, and audience in selecting and creating the appropriate visual signals to communicate desired messages effectively. Students also learn the basics of digital photography and image retouching. Prerequisite: CS 103. English Placement Level: EN 101. Math Placement Level: None.

CS 222 Web Design and Programming (3)

This course introduces the topic of Web Site Design with the focus being computer coding methodologies to include HTML, XHTML, and CSS3. XHTML will be presented as a document structure language, and CSS will be presented as the presentation (format) description language. Students will create and manipulate computer images to create web graphics for use on their web site. Fundamental computer networking concepts will be covered so that students understand how the Internet works. Students will host their web site on a web server. Prerequisite: CS 103. English Placement Level: EN 093/094. Math Placement Level: MA 132. (Offered Fall and Spring)

CS 227 Introduction to Programming (3)

This course introduces computer programming with emphasis on program design, coding, debugging, testing, documentation, and algorithm design. This course presents such fundamentals of programming as data types, operators, control structures, arrays, strings, and functions. This course prepares students to develop applications using the Java programming language. Students will be able to build useful programs using Java constructs while learning the basics of structured and objects-oriented programming language and techniques. They will also be introduced to GUI and Web-based programming in Java. The course includes advanced coverage of arrays, inheritance, and GUI concepts. Prerequisites: CS 222 and MA 132. English Placement Level: EN 101. Math Placement Level: MA 161. (Offered: Spring)

CS 246 Database Applications II (3)

This is the second course in data management and database systems. The focus of this course is on database design. This course provides a historical perspective of the data management field and covers data models and abstracts; the relational data model; design concepts, principles, methods, and practices; database design software; and Structured Query Language (SQL). Prerequisite: a "C" grade or higher in CS 140. English Placement Level: EN 202. Math Placement Level: MA 132. (Offered Spring)

CS 300 Information Technology Management (3)

This course introduces students to information technology functions necessary to analyze business problems and identify and define the information technology requirements appropriate to their solutions, with a focus on how to design, implement, and evaluate a computer-based information system, process, component, or program to meet desired needs. Provides an integrating experience that enables a student to demonstrate the capacity to synthesize and apply knowledge from an organizational perspective. Included are the uses of information technology to grow, expand, and efficiently and profitably manage an organization. (Offered: Fall and Spring)

OT 101 Keyboarding/Typewriting (2)

This course introduces students to the computer keyboard and related hardware in a hands-on approach to the practical use of a computer in their college career. This course shows the student the functions of the keys of a standard computer keyboard, points out the differences with typewriter keyboards, and trains students in the proper procedures for producing computer-assisted research with neatly formatted and printed output for their own reference and assignments. This course also teaches students proper typing techniques, with the goal for the students to attain a typing speed of 35 words per minute. English Placement Level: EN 083/084. Math Placement Level: None. (Offered Fall and Spring)

COOPERATIVE EDUCATION**CE 250 Introduction to Cooperative Education (3)**

This capstone course focuses on current issues/trends in the workplace, self-assessment, personal development, career exploration, resumes and cover letters, successful employment interviews, effective communication skills in the world of work, workplace etiquette and ethics, and on-the-job training that is related to the student's career and educational goals. This work experience course will enhance the student's career self-awareness and current employment skills; it will integrate classroom-learned skills with an on-the-job training experience. Prerequisite: EN 101, MA 132, MG 206. English Placement Level: EN 202. Math Placement Level: MA 161.

CE 400 Business Cooperative Education (3)

This three credit experiential cooperative education course provides students with an opportunity to work as a team on real business problems with local business organizations selected by the institution. BSBM students will work as a consulting team with a client and an advisor in a business environment to develop solutions that will be put to use by the client. Student teams develop their analyses and recommendation over the semester and complete the project with the delivery of a final project and presentation to the client senior management

and their advisor. Prerequisites: Successful completion of all core course and general education requirements, as well as all 300 level business courses with a “C” or higher or permission from the Department Chair of the Business Program. English Placement Level: EN 202. Math Placement Level: MA 161. (Offered Spring).

CRIMINAL JUSTICE

CJ 101 Introduction to Criminal Justice (3)

This entry-level course is an overview that examines the nature of crime and the criminal justice system to reveal significant history, facts, and trends. Prerequisites: None. English Placement Level: EN 101. Math Placement Level: None. (Offered Fall and Spring)

CJ 103 Juvenile Delinquency (3)

This course examines the nature, causes, and consequences of juvenile delinquency in society. It explores four broad areas: the definition and measurement of delinquency, the various explanations for delinquency, the social and institutional context in which delinquency occurs, and the juvenile justice system. The course addresses specific topics, such as incidence and prevalence of delinquency, social control theories, violent youth crime, illegal drug use, female delinquency, gangs, the police, and juvenile courts, in local and global contexts. Prerequisite: CJ 101 or concurrent enrollment. English Placement Level: EN 101. Math Placement Level: None. (Offered Fall and Spring)

CJ 104 Dynamics of Substance Abuse (3)

This course examines the history and legislation of drug abuse, the neurology of drug abuse, drug classification, and the sociological and psychological effects of drug abuse. Emphasis is also placed on examining drug abuse prevention and treatment programs, the business of drugs, drug laws, enforcement, and policies. This course also explores the debate surrounding drug maintenance, decriminalization, and harm reduction. Prerequisites: None. English Placement Level: EN 101. Math Placement Level: None. (Offered Spring)

CJ 113 Report Writing for Law Enforcement (3)

This course emphasizes principles and techniques of law enforcement report writing. It focuses on the procedures for gathering information efficiently, and for using that information to develop reports that are clear, complete, concisely written, and understandable to others in law enforcement and justice. New trends in report writing will also be discussed, along with updated computer templates. Students will increase their proficiency in organization, sentence development, and clarity of content. English Placement Level: EN 101. Math Placement Level: None (Offered Spring)

CJ 150 Constitutional Law for Police (3)

This course acquaints present and future law enforcement personnel with various aspects of criminal procedure. It also includes a study of laws that govern police work which have their basis primarily in the U.S. Constitution, the decisions of the U.S. Supreme Court, and the statutes passed by the local government. Prerequisite: CJ 101 or permission of the Criminal Justice Coordinator. English Placement Level: EN 101. Math Placement Level: None. (Offered Fall)

CJ 200 Criminal Law (3)

This course is a study of the historical development and philosophy of criminal law. Topics include legal definitions, constitutional provisions, and classifications of crimes, which are then applied to the administration of justice. Particular attention is directed to the elements of crime,

intent, attempts, and the laws of arrest. This course also addresses the relationship of criminal law to the working police officer and the rights and duties of both citizens and police officers. Prerequisite: CJ 101. English Placement Level: EN 101. Math Placement Level: None. (Offered Fall)

CJ 203 Intelligence Analysis and Security Management (3)

This course examines intelligence analysis and its indispensable relationship to the security management of terrorist attacks, man-made disasters and natural disasters. It also explores vulnerabilities of our national defense and private sectors, as well as the threats posed to these institutions by terrorists, man-made disasters, and natural disasters. Students will discuss substantive issues regarding intelligence support of homeland security measures implemented by the United States and explore how the intelligence community operates. Prerequisites: Currently employed by the Transportation Security Administration (TSA) at the time of, and during, enrollment in the course and CJ 133. English Placement Level: EN 101. Math Placement Level: None. (Offered only in cohort with TSA)

CJ 206 Social Values and the Criminal Justice Process (3)

This course is an in-depth exploration of the social values and ethics that are the basic principles of a sound criminal justice process. This course also examines the roles of the participants in the administration of justice in relation to the public they serve. Prerequisite: CJ 101. English Placement Level: EN 101. Math Placement Level: None. (Offered Fall and Spring)

CJ 225 Criminal Investigations (3)

This course covers the fundamentals of reconstructing a chronological sequence of events as to if, when, and how a crime was committed. This includes searching for, collecting, preserving, evaluating, and cross-comparing physical and oral evidence within the framework of accepted procedural and constitutional requirements and standards. Also included in the course are procedures using proven scientific methods and analyses to meet the ideal standards of an investigation to resolve the issue, identify the offender(s), and professionally present the findings in court. Prerequisites: CJ 101, CJ 200, EN 111. English Placement Level: EN 101. Math Placement Level: None. (Offered Spring)

CJ 233 Transportation and Border Security (3)

This course provides an overview of modern border and transportation security challenges, as well as different methods employed to address these challenges. The course covers a time period from post 9/11 to the present and explores topics associated with border security and security for transportation infrastructure, to include: seaports, ships, aircraft, airports, trains, train stations, trucks, highways, bridges, rail lines, pipelines and buses. It will include an exploration of technological solutions employed to enhance security of borders and transportation systems. Students will be required to discuss the legal, economic, political, and cultural concerns and impacts associated with transportation and border security. Prerequisites: Currently employed by the Transportation Security Administration (TSA) at the time of, and during, enrollment in the course and CJ 203. English Placement Level: EN 101. Math Placement Level: None. (Offered only in cohort with TSA)

CJ 251 Police Operations and Organizational Theory (3)

This course covers theoretical and practical approaches to law enforcement administration issues. It examines the traditional concepts, techniques and policies of the police component of the criminal justice system, and analyzes police operational procedures as they relate to the total justice system. This course, combining theory and practical application, helps students

understand and develop the essential skills needed for effective law enforcement organization and operation. Prerequisites: CJ 150; and CJ 200 or concurrent enrollment. English Placement Level: EN 101. Math Placement Level: None.

CJ 299 Internship/Fieldwork (4, 6, or 12)

This course offers Criminal Justice majors the opportunity to undergo a practical, on-the-job working environment within the CNMI Criminal Justice system. Specific agencies are collaborating with NMC to ensure a cooperative and educational experience. Students may elect to take this course for 4, 6, or 12 credit hours. This flexibility in credit hours is necessary to meet both student and agency needs. This course is open to Criminal Justice Degree students only. Prerequisites: CJ 101, CJ 150, CJ 200, CJ 206, and a 3.5 GPA in CJ classes. English Placement Level: EN 202. Math Placement Level: None. (Offered Fall and Spring)

DRAMA

DR 101 Introduction to Drama and Theater (3)

This course is an introduction to dramatic literature and theatrical performance. Students will read examples of various types of plays and learn about the technical, design, and performance aspects of theater. Class projects will give students broad exposure to theatrical experience. English Placement Level: EN 093/094. Math Placement Level: None. (Offered as needed)

DR 120 Drama in Education (3)

This is an introductory course in drama. Emphasis is on drama in education and will prepare a student to “stand and deliver” the CNMI Standards and Benchmarks in Drama, and to show how drama can be used as a teaching medium. Prerequisite: None. English Placement Level: EN 083/084.

Math Placement Level: None. (Offered Fall and Spring)

DR 202 Acting (3)

This is an introductory course in acting which covers both improvisation and method acting techniques. Acting exercises, theater games, and scene studies are required class projects. Participation in NMC theater productions is by competitive audition and is an optional course activity. Prerequisite: None. English Placement Level: EN 093/094. Math Placement Level: None. (Offered as needed)

ECONOMICS

EC 211 Principles of Macroeconomics (3)

This is the first of the two Principles of Economics courses. This course covers the economizing problem, the market system, and other core topics in economics as a discipline. This course focuses on laws, principles, theories, problems, and policies which are macroeconomic in nature, including total production in the economy; total resources allocation; economic growth; national income accounting; aggregate demand, aggregate supply, and market equilibrium analysis; employment and unemployment; inflation; money and banking; and international economics. Prerequisite: CS 103. English Placement Level: EN 202. Math Placement Level: MA 132. (Offered Fall)

EC 212 Principles of Microeconomics (3)

This is the second Principles of Economics course, and it follows the Principles of Macroeconomics course (EC 211). EC 212 focuses on the laws, principles, policies, and issues that are microeconomic in nature. Topics include the extension of demand and supply

analysis, the theory of consumer behavior, the theory of the firm, the different market structures, technology and research and development, resource pricing, resource allocation efficiency, and market externalities. Prerequisites: CS 103 and EC 211. English Placement Level: EN 202. Math Placement Level: MA 132. (Offered Spring)

EC 300 International Economics (3)

This course provides an analysis of the economic relationships between countries, covering both trade and monetary issues. The first part of the course focuses on international trade theory and policy. The second half of the course considers international macroeconomics issues. This part of the course starts out with an overview of the balance of payment accounts and open economy income identities. The course then focuses on some of the key issues in open economy macroeconomics. Prerequisite: Must complete 60 credit hours to maintain junior level. English Placement Level: EN 202. Math Placement Level: MA 161. (Offered: Fall).

EDUCATION

ED 102 Introduction to Research and Scholarship (2)

Introduction to Research and Scholarship will provide an introduction to clinical and translational research knowledge and skills required for pathways to research careers. The short course draws from multiple disciplines and is aimed at learners early in their research. Prerequisites: BE 111 with a grade of a "C" or better and MA 091. English Proficiency Level: EN 093/094. Math Placement Level: MA 091. (Offered Fall and Spring).

ED 105 Introduction to Computers for Teachers (3)

This course provides educators and education majors with a hands-on introduction to the use of Macintosh computers and computer applications. It introduces them to the Macintosh operating system, to common computer terminology, and to common computer application skills including word processing, databases, spreadsheets, multimedia, and the Internet. Emphasis is placed on the practical use of these skills in the educational setting. Prerequisites: None. English Placement Level: EN 101.

ED 111 Introduction to Related Services (3)

Introduction to Related Services is designed to provide an understanding of working with children and youth with severe disabilities in educational, recreational, and vocational settings, as well as to support parents and families at home and in the community. In this course, students will learn to work with therapists and teachers to provide basic assessment, plan intervention, and deliver appropriate intervention to children with severe disabilities in the areas of gross motor and fine motor skills. Prerequisites: None. Concurrent Enrollment: ED 112. English Placement Level: EN 093.094.

ED 112 Introduction to Related Services Practicum (3)

Practicum in Related Services is designed to develop in teachers-in-training practical skills in supporting children and youth who have severe disabilities. The class incorporates related services in educational, recreational, and vocational settings, as well as supports parents and families at home and in the community. In this course, students will work with therapists and teachers to provide basic assessment, plan intervention, and deliver appropriate intervention to children with severe disabilities in the areas of gross motor and fine motor skills. Prerequisites: None. Concurrent Enrollment: ED 111. English Placement Level: EN 093/094.

ED 113 Intermediate Related Services (3)

Intermediate Related Services is designed to continue instruction in working with children and youth with severe disabilities in educational, recreational, and vocational settings, as well as supporting parents and families at home and in community. In this course, students will refine their skills in basic assessment, planning intervention, and delivering appropriate intervention to children with severe disabilities with a focus in the areas of communication, feeding, nutrition, self help skills, and creating adaptations. Values that will be promoted throughout the course include a) family-centered care, b) cultural sensitivity, c) age-appropriate activities, d) functional skills, and e) collaborative teamwork. Prerequisites: ED 111 and ED 112 with a “C” grade or higher. Concurrent Enrollment: ED 114. English Placement Level: EN 093/094.

ED 114 Intermediate Related Services Practicum (3)

Intermediate Related Services Practicum is designed to develop further practical skills in supporting children and youth with severe disabilities with related services in educational, recreational, and vocational settings, as well as supporting their parents and families at home and in the community. In this course, students work with therapists and teachers to refine their basic assessment skills, plan intervention, and deliver appropriate intervention to children with severe disabilities with a focus in the areas of communication, feeding, nutrition, self-help skills, and creating adaptations. Prerequisites: ED 111 and ED 112 with a “C” grade or higher. Concurrent enrollment in ED 113 is required. English Placement Level: EN 093/094. Math Placement Level: None. (Offered as needed)

ED 115 Advanced Related Services (3)

Advanced Related Services is designed to continue instruction in working with children and youth with severe disabilities in educational, recreational, and vocational settings, as well as supporting their parents and families at home and in the community. In this course, students refine their skills in planning and delivering appropriate intervention to children with severe disabilities with a focus in the areas of inclusive practices, training others, assistive technology, and rights and advocacy. Prerequisites: ED 111, ED 112, ED 113, and ED 114 with a “C” grade or higher. Concurrent enrollment in ED 116 is required. English Placement Level: EN 093/094. Math Placement Level: None. (Offered as needed)

ED 116 Advanced Related Services Practicum (3)

Advanced Related Services Practicum is designed to continue instruction in working with children and youth with severe disabilities in educational, recreational, and vocational settings, as well as supporting their parents and families at home and in the community. In this course, students refine their skills in planning and delivering appropriate intervention to children with severe disabilities with a focus in the areas of inclusive practices, training others, assistive technology, and rights and advocacy. Prerequisites: ED 111, ED 112, ED 113, and ED 114 with a “C” grade or higher. Concurrent enrollment in ED 115 is required. English Placement Level: EN 093/094. Math Placement Level: None. (Offered as needed)

ED 141 Curriculum in Early Childhood (3)

This course is required for the Early Childhood Certificate. It introduces activities and techniques that promote learning through creative expression by children during their early childhood years. Content areas include developmentally appropriate practices, learning environments, interest/learning centers along with designing and implementing physical, cognitive, communication and creative activities in the classroom. English Placement Level: EN 093/094, or permission of Director of School of Education.

ED 143 Education for Parenthood (3)

This is a required course for the Early Childhood certificate and is designed to provide students with a systematic approach to the study of parent-child relationships. This approach is based upon an understanding of developmental theory and is intended to aid individuals who work with parents and guardians and their children as well as individuals who will be parents. English Placement Level: EN 093/094. Math Placement Level: None. (Offered as needed)

ED 144 Guiding and Nurturing Young Children (3)

This course is required for the Early Childhood certificate. It is designed to acquaint the students with skills and techniques for nurturing, guiding, and directing the behavior of young children. Such skills and techniques include understanding behaviors according to age, building positive self-concepts, and planning for prevention of problems. English Placement Level: EN 093/094. Math Placement Level: None. (Offered as needed)

ED 145 Safety, Nutrition, and Health for Young Children (3)

This is a required course for the Early Childhood certificate. It is an introductory study of methods for establishing a healthy, safe environment for the young child. Included are a basic understanding of a child's nutritional needs and their relationship to growth and development, training and methods of cardio-pulmonary resuscitation (CPR) for the adult and child, standard first aid, identification and handling of suspected child abuse, and recognition of and procedures for dealing with communicable disease and illness. English Placement Level: EN 093/094. Math Placement Level: None. (Offered as needed)

ED 146 Administration in Early Childhood Education (3)

This course is required for the Early Childhood Certificate. It examines the management and operation of an early childhood program or school. Emphasis is placed on effective interpersonal relationships and communication skills of the teacher, coordinator, director or principal of the school or program. English Placement Level: EN 093/094.

ED 205 Child Development (3)

This course provides students with an understanding of the steps and processes of a child's development from birth to adolescence. This course examines physical, cognitive, and emotional/social stages of growth and the connections between these three areas. This course explores the roots of child development study and examines theories in early childhood and childhood development. Prerequisites: PY 101, ED 211 (ED 211 may be concurrent enrollment). English Placement Level: EN 101. Math Placement Level: None. (Offered Fall and Spring).

ED 211 Introductions to Teaching (4)

This course is designed to introduce students to the fundamental theories and practices of teaching and learning, regulatory policies, and accessibility of educational programs. Students examine a variety of teaching strategies, discuss ways to address individual differences and needs, and learn how to utilize effective strategies to support teaching and learning. The course design also promotes the identification of resources, time management techniques, self-assessment, and research and evaluation methods to support learning. Classroom observations are required for this course and are intended to provide students with opportunities to view practicing teachers and to reflect upon topics discussed and strategies utilized in class. The student is expected to spend 30 hours per semester in a variety of classroom settings and participate in 15 hours of First Year Experience seminars. English Proficiency Level: EN 093/094. Math Placement Level: None. (Offered Fall and Spring)

ED 215 Introduction to Exceptional Individuals (3)

This course provides an overview of legal provisions, characteristics, and classroom strategies for students considered at-risk or with disabilities. This course provides an introductory survey of the possible effects of a disabling condition on a student's learning and performance, strategies and techniques to facilitate successful inclusion, and collaboration with special educators and families in order to meet the needs of the student within the general education setting. English Placement Level: EN 093/094. Math Placement Level: None. (Offered as needed)

ED 242 Introduction to Early Childhood Education (3)

This course provides a research-based overview of early childhood education and care as well as a new awareness of the strengths, challenges, and concerns facing the system—both now and in the years to come. This course provides the student with a clear and concise historical background, data and findings on the current state of the field, and reflections and insights on future directions. Prerequisites: ED 205 and ED 211 with a grade of “C” or higher, or concurrent enrollment, or permission of the Director of the School of Education. English Placement Level: EN 101. Math Placement Level: MA 091. (Offered Fall and Spring)

ED 246 Administrations in Early Childhood Education (3)

This course provides practical knowledge necessary for administration in early childhood education and leadership. The course offers early childhood professionals basic knowledge about how to create successful childcare programs, including a typology of leadership and on being an ethical leader. Prerequisites: ED 205 with a grade of “C” or better, or Concurrent Enrollment. English Placement Level: EN 101. Math Placement Level: MA 091, or approval of the School of Education Director. (Offered Fall and Spring)

ED 247 Medical Implications of Special Education (3)

This course provides prospective special educators with a functional knowledge of common medical conditions and diseases frequently associated with persons with disabilities. Prerequisite: A grade of “C” or higher in EN 101. Math Placement level: none. (Offered Fall and Spring)

ED 252 Early Intervention in Natural Environments (3)

Moved to inactive effective Fall 2008

This course introduces students to methods and procedures for therapeutic intervention for medically at-risk children from birth to age six, within their home and in other natural environments. It emphasizes methods for facilitating communication with parents and strategies needed to encourage social, emotional, physical, and cognitive development, with a special emphasis on linguistic development. Students develop expertise in explaining and modeling intervention procedures for both parents and caregivers. Prerequisites: a “C” grade or better in ED 215, ED 251, ED 260, and ED 249, or instructor's permission.

ED 253 Partnerships with Families of Children with Disabilities (3)

Moved to inactive effective Fall 2008

This course offers the opportunity to gain an understanding of the stages and steps of parental reactions to having a child with a disability, the family dynamics and special considerations a professional must consider prior to working with a family, such as the family structure, cultural diversity, and aspirations and dreams. Skills and strategies for building positive relationships and empowerment of the family through trust,

acceptance, communication, and support are the focus of the course. Prerequisites: ED 201 or ED 251.

ED 260 Observation and Participation in Early Childhood Education (1)

Moved to inactive effective Fall 2008

The study of early childhood through observation and participation in a preschool, kindergarten or primary classroom. The primary focus of this course is the recording of behaviors indicative of physical, emotional, social, cognitive, language, and motor development of preschool children, and interaction with peers and adults. Concurrent enrollment in ED 251, Development in Early Childhood, is recommended.

ED 282 Multicultural Foundations (3)

This course introduces teachers-in-training to the educational aspects of teaching in a multicultural classroom environment. This course provides an overview of the historical foundations, relevant theories, and social and political aspects that have influenced education in the CNMI. In addition to informing teachers-in-training about the laws that impact education in the CNMI, this course endeavors to create awareness, respect, and appreciation of the various cultures in the CNMI, as well as to enhance the teacher-in-training's understanding of the influence that culture has on the educational process and of cultural influences on behavior as they related to the educational process. This course endeavors to create awareness of patterns of thinking and behavior that contribute to stereotyping, prejudices, and difficulties in intercultural contract. Prerequisite: Completion of ED 211 with a grade of "C" or higher. English Placement Level: EN 202. Math Placement Level: None. (Offered Fall and Spring).

ED 300 Educational Psychology (3)

Educational Psychology is a required course for all education majors. The course presents an analysis of the complex factors involved in learning, multiple intelligences, motivation for learning, individual differences in learning, the psychology of leadership, and social-cultural factors as they affect education of children and youth. Prerequisites: Successful completion of all general education requirements with a grade of "C" or better and ED 105, ED 205, ED 211, ED 282 with a grade of "C" or better, or the permission of the Director of the School of Education. Prerequisite: EN 202. Math Placement Level: MA 132. (Offered Fall and Spring).

ED 315 Inclusive Practices for Students with Learning Needs (3)

ED 315 provides a detailed review of legal provisions, characteristics of, and classroom strategies for students who are considered (1) at-risk for failure, (2) gifted and talented, (3) linguistically or culturally diverse, and (4) having a disability. The Individual with Disabilities Act (IDEA) requires the inclusion of all students with a disability in the least restrictive environment. This course provides a framework for collaboration and the team approach. It teaches skills general education teachers should possess to adapt instruction, manage behavior, promote social acceptance, and use assistive technology. And, it defines several categories of students with disabilities and teaches methods and strategies for educating students in the four (4) categories listed above. Prerequisites: All core and general education requirements, ED 300, all with a grade of "C" or better or permission of the Director of the School of Education. (Fall and Spring)

ED 316 Foundations of Special Education Instruction (3)

This class is designated to provide the student with a thorough grounding in the unique needs and abilities of individuals with various disabilities, including mild to moderate mental retardation (MR), learning disability (LD), behavioral disorders (BD), attention deficit

hyperactivity disorder (ADHD), and physical and other health impairments (OHI). This course includes assessment, instruction, and instructional design; establishing and maintaining case records; development of Individualized Education Plans (IEP); use of assessment data to design goals and objectives; communication and consultation with teachers, families, students, administrators, and agencies; directing and monitoring activities of paraprofessionals, aides, volunteers, and peer tutors; and modifying curriculum and instruction to accommodate student needs. Prerequisites: Acceptance into Teacher Candidacy Program, or the permission of the Director of the School of Education, completion of ED 300 and ED 315 with a grade of “C” or higher or concurrent enrollment. English Placement Level: EN 202. Math Placement Level: MA 132. (Offered Fall and Spring)

ED 319 Children’s Literature (3)

This course surveys the field of children’s literature and assists in the selection and presentation of developmentally appropriate literature for children, based on an understanding of how the reading process develops. This course presents a study of the history and development of children’s literature, examines its value to the literacy process, and defines criteria for the selection and utilization of children’s books and closely related materials. Students become familiar with authors, illustrators, and publishers of noteworthy children’s books and learn how to integrate literature into thematic units. Prerequisites: Successful completion of all core courses and general education requirements with a “C” or higher, and ED 300 with a “C” or higher or concurrent enrollment, or permission of the Director of the School of Education. English Placement Level: EN 202. Math Placement Level: MA 161. (Offered Fall and Spring)

ED 320 Fine Arts for Elementary Teachers (3)

This course provides students with the fundamental content in art history and art production needed to teach art and art appreciation and production at the K-8 level. Visual Arts, Dance, and Music make any curriculum more human as they represent an important symbol of culture, connect all forms of knowledge, and entice learning styles. A curriculum with a strong arts component allows students to personally interpret, articulate, and relate all of the various subject areas they encounter. In order to use the arts effectively, elementary teachers must be familiar with a variety of methods to teach fine arts. Prerequisites: All general education requirements, AR 135 or AR 101, all with a grade of “C” or higher. English Placement: EN 101, Math Placement: None. (Offered Fall)

ED 321 Literature and Language Arts for Elementary Teachers (5)

This is a language arts methods course that focuses on the ways that children learn to listen, speak, read, and write. Students learn approaches to teaching the language arts, including process approaches, phonetic integration, and whole language methodologies. This course provides students with theories, methods, and activities appropriate for integrating the language arts into thematic classroom units. Students learn detailed procedures for implementing exciting and effective language arts curricula in elementary classrooms. Prerequisites: All core courses and general education requirements, ED 300, ED 315, ED 351, ED 370 and ED 450, all with a “C” or higher, or permission of the Director of the School of Education. English Placement Level: EN 202. Math Placement Level: MA 132. (Offered Fall and Spring)

ED 330 Mathematics for Elementary Teachers: An Activity Approach (3)

The purpose of this course is to provide teachers-in-training with a conceptual understanding of mathematics, a broad knowledge of basic mathematical skills, and ideas and methods that

generate enthusiasm for learning and teaching mathematics. This course introduces current mathematics standards as developed by the National Council for Teachers of Mathematics (NCTM) and the CNMI Public School System's Standards and Benchmarks. Emphasis is placed on problem solving and active student participation. Prerequisites: All core courses and general education requirements with a "C" or higher, and ED 300 and ED 370 with a "C" or higher, or permission of the Director of the School of Education. English Placement Level: EN 202. Mathematics Placement Level: MA 161. (Offered Fall and Spring)

ED 341 Curriculum in Early Childhood Education (3)

This course is designed to introduce students to the fundamental theories and content of an early childhood education curriculum. Students examine a variety of environments in an early childhood program, discuss ways to address individual differences and needs of a child's personal development, analyze the value of play, synthesize curriculum development and content, discuss nutrition and health, and practice transition activities. Prerequisites: ED 242 or concurrent enrollment. English Placement Level: EN 202. Math Placement Level: MA 161. (Offered Fall)

ED 342 Assessment in Early Childhood Education (3)

This course provides practical knowledge necessary for assessing young children in early childhood education. The course offers early childhood education professionals basic knowledge about the types of assessments that can be used with young children to age eight. Prerequisites: ED 341 with a grade of "C" or better or concurrent enrollment or approval from the Director of the School of Education. English Placement Level: EN 101. Math Placement Level: MA 132. (Offered Spring)

ED 343 Guiding and Nurturing Young Children (3)

This course provides practical knowledge necessary for guiding and nurturing young children in early childhood education. This course offers early childhood professionals basic knowledge about understanding young children's development, using a developmentally appropriate approach to guidance and nurturing in childcare programs and K-3 settings. This course offers a comprehensive treatment that prepares students for working in day-care centers, pre-school, and K-3 environments. Prerequisites: All core and general education requirements, ED 205, ED 211, ED 282, and ED 300, all with a grade of "C" or better, or concurrent enrollment, Teacher Candidacy or permission of the Director for the School of Education. English Placement Level: EN 202. Math Placement Level: MA 091. (Offered Fall and Spring)

ED 345 Education for Parenthood (3)

This course provides practical knowledge necessary for parenting in early childhood education. This course offers early childhood professionals basic knowledge about parenting or Parent-Child relations in child care programs, including a broad range of current issues occurring with children, adults, and the wider family system. This course offers a comprehensive treatment that prepares students for working parents and families and for their roles as parents themselves. Prerequisites: All core and general education requirements, ED 205, ED 211, ED 282, ED300, all with a grade of "C" or better, or Concurrent Enrollment, Teacher Candidacy or approval of the School of Education Director. English Placement Level: EN 202. Math Placement Level: MA 091. (Offered Fall and Spring)

ED 351 Instructional Strategies and Classroom Management (3)

This course provides students with theories, approaches, methods, and activities necessary for designing a cohesive and cooperative classroom. Students examine a variety of curriculum models; discuss ways to accommodate alternative learning styles and investigative methods of

developing cooperative lessons, group and independent projects and thematic learning experiences. Students examine the concepts of setting limits, control, safety, trust, and acceptance in the classroom. Students also research and discuss strategic enforcement intervention and disciplining techniques and practice a variety of content specific activities for enhancing instructional focus. Prerequisites: All core courses and general education requirements and ED 300 with a grade of "C" or better or the permission of the Director of the School of Education. English Placement Level: EN 202. Math Placement Level: MA 132.

ED 352 Behavior Modification in the Classroom (3)

ED 352 is a companion course for ED 351. However, it gives greater depth and insight that is required for student practitioners preparing to work in Special Education and Rehabilitation and Human Services. The intention of this course serves as an introductory to classroom behaviors and management. Students will be given a base of understanding through a historical overview. Upon this foundation students will then be introduced to the concepts of measurement, methodology, and structure. The course provided a student of basic principles of each of these in order to give students a complete appreciation and understanding of the challenges they will face in the classroom. Finally, the course will teach procedures to establish new behavior, to use applied behavior analysis, and to decrease undesirable. The course uses a precise, step-by-step, scientific approach to explain human behavior. Case studies and examples illustrate key principles. Successful completion of this course prepares students to take ED 401. Prerequisite: ED 315 and completion of, or concurrent enrollment in ED 316 and ED 351, or permission from the Director of the School of Education. English Placement Level: EN 202. Math Placement Level: MA 132. (Offered Spring)

ED 353 Health and Physical Education Methods for Elementary Teachers (4)

This course gives teachers-in-training the content, skills, and curriculum they will be using in their future elementary classrooms. This course includes the following PSS approved curricula: Reducing the Risks (RTR), Growing Healthy, and Sports Play and Active Recreation for Kids (SPARKS). The last component of this course includes how to work with special needs students in the regular P.E. program (Adaptive PE). Prerequisites: All core course and general education requirements with a "C" or better, or permission of the Director of the School of Education.

ED 370 Integrated Planning and Programs (3)

This course provides a comprehensive examination of the rationale and methods for planning and integration of elementary curricula content through the use of thematic approaches. It investigates the Interdisciplinary Thematic Unit (ITU) model and the concept of yearlong units. It also examines current research on brain-based learning and the importance of affective factors, choice, collaboration, and feedback. Prerequisites: acceptance into Teacher Candidacy, completion of all general education requirements with a grade of "C" or better, ED 450 concurrently or by permission of the Director of the School of Education. English Placement Level: MA 132. (Offered Fall and Spring)

ED 397 Current Issues in Special Education (3)

This course provides opportunity for practical application of social, legal, and ethical issues in the field of special education. The topics covered include the history of special education and the laws that have shaped it, IEPs and other issues dealing with assessment, identification; instructional design, delivery, classroom environments and placements, and issues of ethical decision making for students with disabilities. Students will also have an opportunity to explore the provision of accommodations for students with disabilities, early intervention, instructional intervention, behavior interventions and legal issues, transition and assistive technology.

Students will be responsible for searching and presenting on a critical issue in the field of special education, presenting material regarding the social, ethical, or legal issues, and reflecting on both their personal philosophy of special education and the portrayal of individuals with disabilities in society through film and other medium. Prerequisites: All core and general education requirements, ED 315 and ED 401, Teacher Candidacy or approval of the School of Education Director. English Placement: EN 202, Math Placement: MA 132. (Offered in Fall and Spring)

ED 401 Teaching Methods in Special Education (3)

This course provides an overview of methods to educate special education students while meeting their academic and social needs. Includes methods of teaching students in a special education resource room and the general education inclusive classroom. Methods of collaboration with general education teachers and parents discussed. Setting up the classroom for optimal management of the learning environment and student success. Also methods to construct and carry out an effective lesson plan and develop an Individualized Education Plan (IEP). Prerequisites: All core and general education requirements with a grade of "C" or higher and ED 300 and ED 315 or permission of the Director of the School of Education. English Placement: EN 202, Math Placement: MA 132. (Offered Fall and Spring)

ED 406 Teaching Linguistically Diverse Students (3)

ED 406 is the third of four language arts courses for teacher candidates. It provides teacher candidates with theories, methodology, approaches and practices for effective teaching of English Language Learners (ELL) while reinforcing those studied in previous language arts courses. It intends to develop teacher candidates understanding of second language learners and second acquisition through the demonstration of how it is effectively learned and taught by providing them practice in developing integrated ESL/ELL lessons. Upon completion of this course students will be prepared to enroll in ED 435. Prerequisites: All core courses and general education requirements, ED 319 and ED 321 with a grade of "C" or higher, Teacher Candidacy or permission from the Director of the School of Education. English Placement Level: EN 202. Math Placement: MA 132. (Offered Fall and Spring).

ED 432 Teaching Elementary & Middle School Mathematics (3)

This course provides teachers-in-training with an examination of fundamental principles of mathematics. It provides the students with methodology, activities, and techniques for teaching elementary and middle school mathematics. It also examines current elementary mathematics standards and the modern mathematics curriculum. This is a required course for the Bachelor of Science degree in Elementary Education. Prerequisites: All core and general education requirements with a grade of "C" or higher, and ED 300 and ED 370 with a grade of "C" or higher, or permission of the Director of the School of Education. English Placement Level: EN 202. Math Placement Level: MA 161. (Offered Fall)

ED 433 Science as Inquiry Methodology (3)

This course provides the skills, concepts, and content needed to teach science to elementary school children in ways that make science personally relevant. It provides the teacher-in-training with experience in planning, developing and conducting interdisciplinary science investigations. Concepts covered include project planning, presentation of strategies, group management, and the inquiry process. Prerequisites: All core course and general education requirements with a grade of "C" or better and ED 300, ED 351, ED 370 and ED 450, or permission of the Director of the School of Education. English Placement Level: EN 202. Math Placement Level: MA 132.

ED 434 Social Studies in Action: A Methodology Course (3)

This course puts theory into practice by providing pre-service teachers with the necessary methodology, strategies and techniques for fostering and encouraging a standard-based, performance driven developmental process across the social studies curriculum. The course also assists students in learning research techniques, including modern technology and how to organize subject-matter principles based upon social studies curriculum standards. Prerequisites: All general education requirements with a "C" or better, acceptance into Teacher Candidacy, ED 370 concurrently or by permission of the Director of the School of Education. English Placement Level: EN 202. Math Placement Level: MA 132. (Offered Spring)

ED 435 Diagnostic and Prescriptive Reading (4)

This course provides the strategies, skills, and techniques necessary to assess and recognize reading levels, diagnose reading difficulties, and determine and carry out actions to address those problems. This course will utilize observations and hands-on practices to provide teachers-in-training with both theoretical and practical experience in enhancing student reading abilities. Prerequisites: Acceptance of Teacher Candidacy, ED 415, ED 353, ED 370, ED 450, and/or co-requisite ED 321 with a grade of "C" or better or by permission of the Director of the School of Education. English Placement: EN 202. Math Placement: MA 132. (Offered Fall and Spring)

ED 450 Assessment and Evaluation (3)

The purpose of this course is to provide students with a practical knowledge of evaluation tools and to provide them the ability to measure the effectiveness and to make adjustments to their own planning and instruction. This course also covers giving and interpreting norm-referenced tests, as well as, formative and summative tests such as: standardized tests, classroom tests, pre-assessment in content areas, learning styles, special education tests, and developmental screening. The course also covers the translation of assessment into letter grades. Prerequisites: Acceptance of Teacher Candidacy and co-requisite with ED 370 or by permission from the Director of the School of Education. English Placement Level: EN 202. Math Placement Level: MA 132. (Offered in Fall and Spring)

ED 451 Integrating Math and Science in Early Childhood (4)

The course provides the strategies, skills, and techniques necessary to integrate math and science knowledge, skills, and activities into the early childhood classroom setting. This course will utilize observations and hands-on practice to provide teachers-in-training with both theoretical and practical experiences in enhancing student math and science abilities. Prerequisites: Acceptance of Teacher Candidacy and ED 370 or by permission from the Director of the School of Education. English Placement Level: EN 202 Math Placement Level: MA 132 (Offered Fall and/or Spring)

ED 452 Teaching Reading and Literacy in Early Childhood Education (4)

This course provides students with a comprehensive understanding of the practical ideas, suggestions, and activities that prospective early childhood education teachers can use to both interest young children in reading and literacy in early childhood education. It is designed to give pre-service and current teachers knowledge and skills that will prepare them to serve young children in a family child care, childcare center, pre-school and early primary school setting. Prerequisites: ED 205, ED 211, ED 300, ED 342, ED 351, and ED 401, with a grade of "C" or better, or concurrent enrollment, or approval of the School of Education Director. English Placement Level: EN 101. Math Placement Level: MA 132. (Offered Fall and Spring).

ED 453 Creative Arts and Expression in Early Childhood Education (4)

The course provides students with a comprehensive understanding of the practical ideas, suggestions, and activities that prospective early childhood education teachers can use to both interest young children in creative arts and expression in early childhood education. It is designed to give pre-service and current teachers knowledge and skills that will prepare them to serve young children in a family child care, childcare center, pre-school and early primary school setting. Prerequisites: ED 205, ED 211, ED 300, ED 342, ED 351, and ED 401, with a grade of "C" or better, or concurrent enrollment, or approval of the School of Education Director. English Placement Level: EN 101. Math Placement Level: MA 132. (Offered Fall and Spring).

ED 454 Physical Education, Safety, and Health in Early Childhood Education (3)

This course provides students with a comprehensive understanding of nutrition, health, and safety needs of young children from birth through eight-years of age. The course gives students the skills of pre-service and current teachers practical, applied, easy-to-understand information that will prepare them to serve young children in the family child care, childcare center, preschool and early primary school setting. Prerequisite: ED 205, ED 211, ED 300, and ED 342 with a grade of "C" or higher or concurrent enrollment. English Placement Level: EN 101. Math Placement Level: MA 091 or approval from the School of Education Director. (Offered Fall and Spring)

ED 455 Social Studies in Early Childhood Education (4)

The course provides students with a comprehensive understanding of the practical ideas, suggestions, and activities that prospective early childhood education teachers can use to both interest young children in social studies and integrate social studies with other subject areas. It is designed to give pre-service and current teachers that will prepare them to serve young children in a family child care, childcare center, pre-school and early primary school setting. Prerequisites: ED 205, ED 211, ED 300, ED 342, ED 351, and ED 401, with a grade of "C" or better, or concurrent enrollment, or approval of the School of Education Director. English Placement Level: EN 101. Math Placement Level: MA 132. (Offered Fall and Spring).

ED 456 Special Education Diagnoses and Assessment (3)

This course presents an overview of the assessment process in today's educational environment, reflecting the current emphasis on inclusion and accountability in education for all children. It will prepare special education teachers to augment problem-solving strategies, intervention strategies, and informal screening and assessment of students, with the ability to administer and/or interpret certain formal assessment instruments. ED 456 will give the teacher-in-training the necessary background in assessment, interpretation and limitations of formal and informal assessments, laws and policies regarding referral and placement, and implementation of assessment results. Note: Taking this course will not qualify the teacher-in training to administer all formal evaluations, some of which require advanced degrees and/or specialized training beyond the BS experience. Prerequisites: All core and general education requirements, ED 450, and ED 401, Teacher Candidacy or permission of the Director of the School of Education. English Placement Level: EN 202. Math Placement Level: MA 132. (Offered Spring).

ED 471 Integrated Lessons and Activities (4)

This course provides a comprehensive examination of the rationale and methods for use of integrated curriculum content and differentiated instruction of content, process, and product to meet the needs of a diverse population of students. It investigates the processes needed to

select and organize units of study, to gather appropriate resources and materials, to write effective and efficient plans using worthwhile activities and projects, to differentiate instruction based on need, to implement a unit of study and to plan and apply appropriate assessment methods. It is a required course for the Bachelor of Science in Education with a concentration in Elementary Education. This course is to be taken on the last semester prior to ED 492 or ED 493. Prior to exiting the course, students will be required to take Praxis II, Elementary Education: Content Knowledge, Test 0014. Prerequisites: All core and general education requirements with a grade of "C" or better, Teacher Candidacy or permission of the Director of the School of Education. English Placement Level: EN 202. Math Placement Level: MA 132. (Offered Fall and Spring)

ED 480 Educational Technology (3)

This course introduces students to computer technology needed to teach at the elementary level. Topics include technology projects using audio, video, communications, and interactive multimedia. Prerequisites: English Placement Level: EN 93/94, Math Placement Level: None or by permission of the Director of the School of Education. (Offered Fall and Spring)

ED 492 Student Teaching (12)

Student teaching is the opportunity for teacher education candidates to participate in an experiential learning setting where they can begin to utilize the skills, strategies, and knowledge they learned during their teacher preparation program. Students enrolled in this course experience first-hand all the many facets of teaching in an elementary or middle school setting. Prerequisites: Students taking ED 492 must have successfully passed PRAXIS I and II in their respective concentration areas, completed all core course and general education requirements, as well as, all 300/400-level BS requirements with a grade of "C" or better or permission of the Director of the School of Education. English Placement Level: EN 202. Math Placement Level: MA 132.

Cooperating teachers, supervisors, and faculty at Northern Marianas College School of Education collaborate to guide and support learners in developing proficiencies in the following four goal areas:

1. Methods and materials;
2. Models for instruction, technology, classroom management and discipline;
3. Interpersonal communication skills; and
4. Professional attitudes and conduct.

The student teaching experience is the culminating experience in the School of Education Program at NMC. The experience provides a sturdy bridge connecting educational theory with practice. It is NOT a traditional class, but the beginning of professional development. This experience is designed for individual learners.

ED 493 Community Education Practicum (12)

This course provides the education student who does not intend on teaching in an elementary or middle school setting an alternative to student teaching that best serves their career goals. Prerequisites: Students taking ED 493 must have successfully passed PRAXIS I and II in their respective concentration areas, completed all required core course, general education, and education courses with a grade of "C" or better or permission of the Director of School of

Education. English Placement Level: EN 202. Math Placement Level: MA 132. (Fall and Spring)

Cooperating teachers, supervisors, and faculty at Northern Marianas College School of Education collaborate to guide and support learners in developing proficiencies in the following four goal areas:

1. Methods and materials;
2. Models for instruction, technology, classroom management and discipline;
3. Interpersonal communication skills; and
4. Professional attitudes and conduct.

The community practicum experience is the culminating experience in the School of Education Program at NMC. The experience provides a sturdy bridge connecting educational theory with practice. It is NOT a traditional class, but the beginning of professional development. This experience is designed for individual learners.

ED 495 Student Teaching Internship (12)

This course provides a full-time practice teaching experience for teachers at all levels that already have a baccalaureate or high degree in areas outside of education, who are already working full time in a regular classroom and who need a practicum course for certification or to enhance their teaching abilities, methods and strategies. Prerequisites: Bachelor's degree or higher. (Offered Fall and Spring)

The Student Teaching internship provides a full-time practice teaching experience for teachers who are already working full-time in a regular education classroom and needs a practicum course for certification and/or to enhance their teaching abilities, methods or strategies.

The teacher internship prepares professionals to work directly with their students from diverse ethnic, socioeconomic, linguistic, and cultural backgrounds and to integrate appropriate modifications to meet the needs of students with exceptional needs. The student teachers will self-evaluate their teaching skills using a rubric and an individual educational plan (IEP) will be written and supervised by an NMC faculty supervisor.

EMERGENCY MEDICAL SERVICES

ES 101 Basic Life Support for Healthcare Providers (1)

This course presents the information and skills needed for adult, child, and infant cardiopulmonary resuscitation; the skills needed to treat cardiac arrest with an automated external defibrillator; and the algorithms that dictate the appropriate procedures to treating the unresponsive victim. (English Placement Level: EN 093/094 or permission of instructor)

ES 102 First Responder (3)

This course presents theory and practice related to general and advanced first aid techniques, one-person and two-person CPR, and infant resuscitation. Students who complete this course will have the skills necessary to begin assessing and caring for people at the scene of injury or illness. Prerequisites: None. English Placement Level: EN 101. Math Placement Level: None.

ES 180 Emergency Medical Technician (8)

This course present the required skills and activities of an emergency medical technician including patient assessment, emergency care, safe response to the scene, transportation to the hospital, and roles in community health initiatives. Prerequisites: Currently employed or a cadet with the Department of Fire and Emergency Medical Services. English Placement Level: EN 101. Math Placement Level: None.

ENGLISH LANGUAGE INSTITUTE (ELI)**Mission Statement**

The English Language Institute is committed to the continuous development of English skills for the personal, professional, and academic goals of our students and for the preparation of university-bound students. The English Language Institute program delivers instruction in speaking, listening, reading comprehension, and writing. After successful completion of all required English Language Institute courses, students will demonstrate the English skills necessary to meet the requirements in all college-level courses.

Student Learning Outcomes

After successful completion of all required English Language Institute courses, students will demonstrate:

- Reading comprehension skills, including critical thinking skills and dictionary proficiency, adequate to understand the material in college-level courses;
- Vocabulary adequate to understand the material in college-level courses;
- The ability to distinguish main ideas and supporting details in a passage;
- The ability to draw inferences;
- Writing skills, including critical thinking skills, adequate to enter college-level courses;
- The ability to write an essay with an introduction, body, and conclusion;
- The ability to paraphrase a passage;
- The ability to summarize a passage;
- Speaking skills, including critical thinking skills, adequate to enter college-level courses;
- Listening skills, including critical thinking skills, adequate to enter college-level courses;
- The ability to follow a lecture with nearly complete comprehension; and
- The ability to frame clear questions and statements.

Note: ELI courses are preparatory and do not earn degree credits. NDU = Non-degree units.

EN 070 Beginning English: Speaking and Listening (6 NDU)

This is a beginning-level intensive English as a Second Language (ESL) course for students with very limited English listening and speaking skills. Supplemental laboratory work in the English Learning Lab is required and is assigned by the instructor. Prerequisites: None. English Placement: Below 38 on the Listening Section (Section 1) of the NMC English Placement Test. It is recommended that students with aggregate scores below 380 on the NMC English Placement Test take this course along with EN 071. Students who do not take the English Placement Test must take EN 070 and EN 071. (Offered Fall and Spring)

EN 071 Beginning English: Reading and Writing (6 NDU)

This is an intensive, beginning-level ESL course for students with very limited proficiency in English reading and writing. Supplemental laboratory work in the English Learning Lab is required and is assigned by the instructor. Prerequisites: None. English Placement: Below 38 on the Reading Section (Section 3) of the NMC English Placement Test. It is recommended that students whose aggregate scores on the NMC English Placement Test fall below 380 take this course along with EN 070. Students taking EN 071 usually score below 3 on the NMC English Placement Essay. (Offered Fall and Spring)

EN 072 Speaking and Listening Development I (6 NDU)

This course offers intensive listening and speaking practice for students with high-beginning/low-intermediate level English language skills. It is the first in a three-course listening and speaking sequence. The course includes supplemental lab work which is assigned by the instructor. Prerequisite: EN 070 or an English Placement Test score of 38 to 43 on Section 1 of the NMC English Placement Test. (Offered Fall and Spring)

EN 073 Reading and Vocabulary Development I (6 NDU)

This is an intensive, low-level English as a Second Language (ESL) reading course designed to improve reading comprehension and to expand and enrich each student's reading vocabulary. Supplemental laboratory work in the English Learning Lab is required and is assigned by the instructor. Prerequisite: EN 071 or a score of 38 to 43 (Reading and Vocabulary) of the NMC English Placement Test. (Offered Fall and Spring)

EN 074 Writing and Grammar Study I (6 NDU)

This course provides intensive instruction for ESL learners at a low to intermediate level. Emphasis is on writing grammatical sentences, punctuating properly, and spelling correctly. Supplemental laboratory work in the English Learning Lab is required and is assigned by the instructor. Prerequisite: EN 071 or a score of 38 to 43 on Section 2 (Grammar) of the NMC English Placement Test and 3 to 5 on the NMC English Placement Essay. (Offered Fall and Spring)

EN 082 Speaking and Listening Development II (4 NDU)

This course offers listening and speaking practice for students of English as a second language (ESL). It is the second course in the 3-course listening and speaking sequence. Note: this course is not intended for students who completed their primary and secondary education in English-medium schools (in the CNMI, other islands of the Pacific, or the Philippines). Prerequisite: EN 072 or an appropriate score on the NMC Placement Test.

EN 083 Reading and Vocabulary Development II (4 NDU)

This is an intermediate reading course for second-language learners. It builds on the reading skills introduced in EN 073, and gives students a higher level of difficulty at which to practice those skills. Units on study skills are also part of the course work. Comprehension skills and vocabulary acquisition are emphasized in the context of longer reading selections at a higher reading level than in EN 073. Supplemental laboratory work in the English Learning Lab is required and is assigned by the instructor. Prerequisite: EN 073 or a score of 44 to 49 on Section 3 of the NMC English Placement Test. (Offered Fall and Spring)

EN 084 Writing and Grammar Study II (4 NDU)

This is an intermediate writing course for developmental learners. It enables learners to further develop grammar and writing skills introduced in EN 074. Writing and intermediate grammar skills are emphasized in the context of written assignments which include sentence and paragraph writing. Supplemental laboratory work in the English Learning Lab will be assigned

by the instructor. Prerequisites: EN 074 or a reviewed score of 2 on the NMC Placement Test. (Offered Fall & Spring)

EN 085 Integrated Reading and Writing I (4 NDU)

This is the first of two courses designed to develop critical reading and academic writing skills of students. The course will introduce students to critical reading skills and academic writing skills required at the college level. The course will accomplish this by using reading to support writing and writing to support reading. Work in the English Language Laboratory is required. This course will prepare students for EN95. Prerequisites: Placement via the NMC Placement Test.

EN 092 Speaking and Listening Development II (4 NDU)

This course offers listening and speaking practice for students of English as a second language (ESL). It is the third course in the 3-course listening and speaking sequence. Note: this course is not intended for students who completed their primary and secondary education in English-medium schools (in the CNMI, other islands of the Pacific, or the Philippines). Prerequisite: EN 082 or an appropriate score on the NMC Placement Test.

EN 093 Reading and Vocabulary Development III (4 NDU)

This is an advanced reading course for second-language learners. It is a continuation of EN 083 and focuses on the development of critical academic reading skills and the application of these skills while reading materials from a variety of content areas. Regular vocabulary expansion exercises are also an integral part of the work in this course. Supplemental laboratory work in the English Learning Lab is required and is assigned by the instructor. Prerequisite: EN 083 or a score of 50 to 54 on Section 3 of the NMC English Placement Test. (Offered Fall and Spring)

EN 094 Writing and Grammar Study III (4 NDU)

This is an advanced writing course for developmental learners. It enables learners to develop the grammar and writing skills introduced in EN 084 to the college level. Writing and advanced grammar skills are emphasized in the context of written assignments which include multiple 5-paragraph essays. Supplemental laboratory work in the English Learning Lab will be assigned by the instructor. Prerequisites: EN 084 or a reviewed score of 3 or 4 on the NMC Placement Essay.

EN 095 Integrated Reading and Writing II (4 NDU)

This is a second of two courses designed to develop the critical reading and academic writing skills of developmental students. The course will complete the developmental of critical reading skills and academic writing skills required at the college level. The course will accomplish this by having students engage in extensive reading and writing practices that combine the two skills. Work in the English Language Laboratory is required. This course will prepare students for EN 101. Prerequisites: Placement via the NMC Placement Test of completion of EN 085.

COLLEGE ENGLISH

EN 101 English Composition I (3)

This is a core course required for all NMC degrees. This course is the NMC freshman composition course. This course introduces students to the characteristics of formal written discourse and to rhetorical conventions associated with exposition. The objective is to help develop the student's ability to express ideas in short, formal compositions (300 to 500 words) which are unified, coherent, and concise. This course also provides practice in the skills

needed to write academic research papers. This course covers methods of generating, supporting, and organizing ideas; of analyzing primary and secondary sources of evidence; and of presenting arguments in convincing, logical prose in a five-to seven-page research paper, with sources properly cited. English Placement Level: EN 101. (Offered Fall and Spring)

EN 201 Creative Writing (3)

This is a course in imaginative writing. Major elements of creative writing are studied, including character development, point of view, conflict, and setting. The major genres of creative writing (creative nonfiction, drama, fiction, and poetry) are presented through lectures, models, class discussion, regular reading and writing assignments, and both peer and instructor feedback. The course can also serve those who teach or plan to teach creative writing. Prerequisite: a "C" grade or higher in EN 101. (Offered Spring).

EN 202 English Composition II (3)

This course completes the sequence of skill instruction begun in English 101 to prepare students for the demands of academic and professional writing. Students will consolidate their abilities (1) to use the composing process (prewriting, drafting, and revising) as a recursive process for developing clear, precise and accurate prose; (2) to effectively employ and combine academic writing forms to serve a variety of academic writing purposes through the composition of three to six shorter academic papers (3) to construct analytical, rigorous, and source-supported arguments; and (4) to employ research techniques, including locating, critically reading, synthesizing, and documenting sources with MLA or APA formatting, in planning and writing a substantial academic research paper of 10-12 pages. Prerequisite: a grade of C or higher in EN 101. (Offered Spring, Summer, and Fall).

FIRE

FS 103 Fire Operations I (12)

Covers basic tools, procedures, techniques and safety precautions utilized by firefighters, during fire operations. Includes comprehensive training in individual firefighting skills.

FS 104 Fire Operations II (4)

Covers tools, procedures, techniques and safety precautions utilized by firefighters, during fire ground operations. Includes comprehensive training in firefighting skills. Involves the practical application of the theories, techniques, and methods of basic firefighting learning in FS 103.

FS 108 Emergency Vehicle Operator for Ambulance & Fire Apparatus (3)

This course presents the information and skills that ambulance and fire apparatus drivers need to operate their vehicle, so that vehicle, equipment, crew, and/or patients will be delivered safely and efficiently.

FS 125 Hazardous Materials Awareness & Operations (2)

This course presents the information and training needed by participants who are likely to be first responders to hazardous materials events. These first responders will develop the necessary skills to respond in a safe and competent manner.

FS 133 Wildland Firefighter (3)

Covers the basic skills required for wildland fire fighting. Includes wildland fire behavior, fire control tactics, human factors on the fireline, standards for fire fighter safety and survival, and an introduction to the incident command system.

FS 155 Firefighter (8)

This course is designed to provide the firefighter with the information needed to meet the fire-related performance objectives in National Fire Prevention Association 1002 Levels I and II. (English Placement Level: EN 093/094 or permission of instructor).

FS 165 Fire Operations (3)

This course is designed to provide the firefighter with the information needed to meet the fire-related performance objectives in National Fire Prevention Association in 1002 Levels I and II. Fs 165 continues with material begun in FS 155. (English Placement Level: EN 093/094 or permission of instructor).

GEOGRAPHY

GE 101 Introduction to Geography (3)

Moved to inactive effective Fall 2009

This is an introduction to the field of geography. Emphasis is placed in the processes that give rise to geographic patterns of various physical and cultural phenomena, including landforms, climate, population, and economic development.

GE 201 World Regional Geography (3)

This course is a survey of the major populated geographic regions of the world. Emphasis is placed on how globalization affects the unique nature of regions, the interrelationships of cultures and the landscapes they occupy, and contemporary patterns and problems of economic and social development, environmental issues, and political and religious conflicts. English Placement Level: EN 101. Math Placement Level: None. (Offered Fall and Spring)

HEALTH

HE 150 Personal Health (3)

This course introduces the fundamental aspects of human health issues, such as nutrition, alcohol abuse, health-related physical fitness, stress management and self-esteem maintenance, through classroom discussion and health related projects. The course provides information and practical suggestions for achieving a suitable level of health. Prerequisites: None. English Placement Level: EN 093/094. Math Placement Level: None. (Offered Fall and Spring).

HE 200 Health and Wellness (3)

This course introduces students to the concepts of physical fitness and wellness and to the lifetime benefits provided through participation in an individualized program. It provides an in-depth understanding of health fitness as well as information that can help students make healthful adjustments to their current lifestyles. Students also participate in an individualized exercise program with a choice of activities. Pre- and post-testing are carried out to determine improvement in the areas of cardiovascular fitness, muscular strength, muscular endurance, flexibility, and body composition. English Placement Level: EN 101. Math Placement Level: None.

HE 230 Nutrition and Health (3)

This course covers the basic elements and principles of nutrition including nutrients, food sources of nutrients, and the essentials of a balanced diet. Although basic scientific principles of nutrition will be the primary focus of the course, practical applications for nutrition will also be emphasized. In addition to learning how the body handles food, students will learn to analyze personal eating habits, develop a personal nutrition plan, distinguish between nutrition fact and fiction, identify relationships between nutrition and disease, and finally, integrate nutrition information into their daily lives. Prerequisites: None. English Placement Level: EN 101. Math Placement Level: None. (Offered Fall and Spring)

HE 245 Health and Physical Education – Recreation and Leisure (3)

This course will introduce students to the national education standards set by National Health Education Standards (NHES) and the National Association of Sport and Physical Education (NASPE) and the need/importance for teaching and/or incorporating health, nutrition, and physical education in one's daily life. In addition, this course will provide a broad view of one of the top industries of the 21st century – Recreation and Leisure. Recreation and Leisure programs can serve all people 24/7/365 and are part of a global economy. Good health is a major community asset in that it leads to a reduced financial burden on the community. An overview of this diverse profession will be covered and will allow each to explore the many facets of recreation and gain an understanding of recreation and leisure and its impact on the world's economies. Prerequisites: HE 150 or HE 200, HE 230 and EN 101 (Offered Fall and Spring)

HISTORY**HI 101 The American Nation I (3)**

This is an introductory course in American History from the pre-Columbian era to the end of the civil war. Emphasis is on the political, economic, and social development of the North American continent, from the earliest European migrations through the rise of the United States as an American nation to the end of the Civil War. Prerequisites: None. English Placement Level: EN 093/094. Math Placement Level: None. (Offered Fall)

HI 102 The American Nation II (3)

This is an introductory survey course in American history from the post-Civil War Reconstruction era to the present. Emphasis is on the political, economic, and social developments and changes in the United States and the role the United States has played in major world events since the late 19th century, with special reference to Pacific and Asian issues in American foreign affairs and national development. Prerequisites: None. English Placement Level: EN 093/094. Math Placement Level: None. (Offered Spring)

HI 121 History of World Civilizations I (3)

This course is the first half of a comprehensive two-course sequence. This course provides students with a general overview of world history from the Paleolithic Period (the Old Stone Age) and the origins of civilizations (agriculture and the first cities) in the Neolithic Period (the New Stone Age) to the Renaissance, the Protestant Reformation in the 16th century, and the age of European exploration and colonization in the 15th, 16th, and 17th centuries. This course seeks to contribute to a well-rounded education by tracing changes in technologies, social and governmental structures, and ideologies and religions. Prerequisite: None. English Placement Level: EN 101. Math Placement Level: None. (Offered Fall)

HI 122 History of World Civilizations II (3)

This course is the second half of a comprehensive two-semester sequence. This course presents a survey of the history of world civilizations from about 1650 to the present. Among the topics discussed in this course are the age of absolute monarchies in Europe in the 16th, 17th, and 18th centuries, the Scientific and Industrial Revolutions in Europe, European nationalism and imperialism in the 19th century, the rise of modern Japan, rebellions and revolutions in China, World War I, World War II, the Cold War, the emergence of independent nations in the Third World, and the collapse of the Soviet Union and communism in Europe at the end of the Cold War. Prerequisites: None. English Placement Level: EN 101. Math Placement Level: None. (Offered Spring)

HI 202 Issues in the American Nation (3)

This course provides an advanced survey of American history from the post Civil War Reconstruction era to the present. Emphasis is on assessing eras, analyzing cause and effect of events, and evaluating issues in the United States through reading primary sources documents, and writing on these issues. Prerequisites: GPA 3.5 or higher; completion of HI 101 and 102; or concurrent enrollment in HI 102. English Placement Level: EN 093/094. Math Placement Level: N/A. (Offered Spring)

HI 215 Modern Chinese History: Culture, Economics, and the Globalization of Modern China (3)

This course explores the historical transformations that have led to the development of modern China. This course opens with an examination of the late Ming dynasty, to the last Qing major dynasty in Chinese history and then explores the internal and external cultural, political, and economic facts driving China toward a major domestic and global social revolution in the twentieth century. English Placement Level: EN 093/094. (Offered Spring)

HI 235 Introduction to Japanese History and Culture (3)

This course offers an overview of Japanese History and culture in its global context from prehistoric times up to modern times. The emphasis is placed on those factors that gave Japan its unique identity and the political, social, and cultural forces that transformed it into a major economic power and global player today. Prerequisites: None. English Placement Level: EN 093/094. Math Placement Level: None. (Offered Spring)

HI 238 Foundations of East Asia (3)

This course offers a survey of the foundations of East Asian civilization from its beginnings to the 21st century. The focus is on the political, economic, philosophical, and religious historical experiences of China, Japan, and Korea. Emphasis is also placed on the significant role these countries play in the light of globalization and their historic and economic connection to the USA and the Commonwealth of the Northern Marianas Islands. Prerequisites: English Placement Level: EN 093/094. Math Placement Level: None. (Offered Spring)

HI 240 Sports & Society (3)

This course takes a comprehensive look at the impact of sport on American Society since 1789; with an emphasis on the 20th century. A decade-by-decade examination of individual athletes, teams, and events. In addition, the role of American culture in shaping athletic competition and the participants. English Placement Level: EN 101. Math Placement Level: None. (Offered Fall and Spring)

HI 255 History of the Northern Mariana Islands (3)

This course offers an overview of Northern Marianas History in its global context from prehistoric times up to the Covenant and the Constitution establishing the CNMI.

Prerequisites: None. English Placement Levels: EN 093/094. Math Placement Level: None. (Offered Fall and Spring)

LANGUAGES

CA 101 Elementary Carolinian I (4)

This beginning-level course is designed to help students develop basic competence in speaking, understanding, reading, and writing Carolinian. Students learn and reinforce their language skills through drills, dialogues, and group work. Carolinian orthography is introduced and practiced. English Placement Level: EN 083/084. Math Placement Level: None. (Offered as needed)

CA 102 Elementary Carolinian II (4)

This course is the second course of a two-course sequence. Students extend their study of Carolinian grammar, vocabulary, and idioms as they increase their conversational and reading/writing skills. Prerequisite: CA 101 or instructor's permission. English Placement Level: EN 083/084. Math Placement Level: None. (Offered as needed)

CM 101 Elementary Chamorro I (4)

This is a beginning course with emphasis on oral-aural competency in the Chamorro language. Basic grammatical structures are covered as students learn how to use the language correctly in everyday conversational contexts. Spelling, pronunciation, and reading/writing in Chamorro are also covered. Prerequisite: None. English Placement Level: EN 083/084. Math Placement Level: None. (Offered Fall and Spring)

CM 102 Elementary Chamorro II (4)

This course is the second course of a two-course sequence, with primary emphasis on reading-writing competency and secondary emphasis on oral-aural proficiency. Students extend their study of Chamorro grammar, syntax, vocabulary, and idiomatic expressions as they develop skills in conversation and oral discourse, and in reading and writing for personal and professional purposes. Prerequisite: CM 101 or instructor's permission. English Placement Level: EN 083/084. Math Placement Level: None.

JA 100 Conversational Japanese (3)

This is a fundamental course in conversational Japanese. This course is designed to be practical and functional in preparing students to converse in Japanese. Students participate in regular conversational Japanese drills to enhance their ability to speak and understand spoken Japanese. English Placement Level: EN 083/084. Math Placement Level: None. (Offered Fall and Spring)

JA 101 Elementary Japanese I (4)

This course is designed for students who want to learn basic Japanese through Hiragana, Katakana, and a selected number of Kanji. Equal emphasis is placed on listening, speaking, reading, and writing. English placement level: EN093/094 (Offered Fall and Spring)

JA 102 Elementary Japanese II (4)

This course is designed to expand the communicative use of Japanese and to increase the students' awareness of Japanese culture. The practice of reading and writing Hiragana, Katakana, and Kanji are continued and expanded. Prerequisite: JA 101. English Placement Level: EN 093/094. Math Placement Level: None. (Offered Fall and Spring)

JA 201 Intermediate Japanese I (4)
 This course is a continuation of JA 102 and provides further development of grammar, vocabulary, listening and speaking comprehension, and reading and writing skills. Kanji is continued and expanded. Prerequisite: JA 102 or instructor's permission. English Placement Level: EN 083/084. Math Placement Level: None. (Offered as needed)

SL 101 Beginning Sign Language I (4)
 This initial American Sign Language course is designed to teach students beginning conversational skills in the language of deaf adults in the United States, Canada, and the U.S. territories, including the CNMI. Students learn over 500 signs used for both expressive and receptive vocabulary, the manual alphabet and numbers, beginning grammar and syntax rules for American Sign Language, and an introduction to deaf culture. The focus of the course is to provide fundamental ability to communicate with deaf and hard of hearing adults, children, and other signers. English Placement Level: EN 083/084. Math Placement Level: None. (Offered Fall and Spring)

SL 102 Beginning Sign Language II (4)
 This second-semester American Sign Language course is a continuation of SL 101. Students in this course learn over 500 new signs for both expressive and receptive vocabulary. They increase their practice of the manual alphabet and number systems used for daily life activities, learn additional grammar and syntax rules for American Sign Language, and gain increased exposure to deaf culture and empowerment issues. This course provides students increased comfort and fluency in communicating with deaf and hard of hearing adults, children, and other signers. Students develop beginning skills in storytelling. Prerequisite: SL 101 or instructor's permission. English Placement Level: EN 083/084. Math Placement Level: None. (Offered as needed)

SP 101 Elementary Spanish I (4)
 This is an elementary-level course in Spanish in which students acquire basic skills in listening, speaking, reading and writing. The course is designed to foster the development of a basic level of linguistic competency while providing a strong foundation for continued learning. Spanish will be learned and reinforced through continuous exposure to, and guided practice in, the target language. (English placement levels: EN 093/EN 094)

SP 102 Elementary Spanish II (4)
 This is the second of two elementary-level courses in Spanish in which students acquire basic skills in listening, speaking, reading and writing. The course is designed to foster the development of a basic level of linguistic competency while providing a strong foundation for continued learning. Spanish will be learned and reinforced through continuous exposure to, and guided practice in, the target language. (Prerequisite: SP 101 or instructor's permission. English placement levels: EN 093/EN 094)

LITERATURE

LI 150 Introduction to Literature (3)
 This introductory course examines the characteristics of the major literary forms: the novel, short story, poetry, and drama. Emphasis is on comparing literary forms as a means to enhance understanding and appreciation of literature. English Placement Level: EN 101. Math Placement Level: None. (Offered Fall and Spring)

LI 250 Literature of the Pacific (3)

This course familiarizes the students with the oral and written literary expressions of Pacific Island cultures. Emphasis is on understanding how the literature of the major Pacific cultural areas reflects the values, history, and geography of each area. This course also surveys both historical and contemporary Pacific writers, both indigenous and Western. Students read, analyze, and write a variety of literary forms. English Placement Level: EN 101. Math Placement Level: None. (Offered Fall and Spring)

LI 260 Folklore and Mythology (3)

This course is designed to familiarize the student with oral, written, and dramatic expressions of universal story patterns found in myths, folk tales, and legends of world cultures. Readings, visual representations, and discussions demonstrate how cultures from various historical time periods have expressed these universal story patterns in fairy tales, folk tales, hero myths, urban legends, and movies. Students will read, analyze, research, and write about various mythic and folkloric traditions. Prerequisites: None. English Placement Level: EN 101. Math Placement Level: None. (Offered Fall and Spring)

MANAGEMENT

CS 300 Information Technology Management (3)

This course introduces students to information technology functions necessary to analyze business problems and identify and define the information technology requirements appropriate to their solutions, with a focus on how to design, implement, and evaluate a computer-based information system, process, component, or program to meet desired needs. Provides an integrating experience that enables a student to demonstrate the capacity to synthesize and apply knowledge from an organizational perspective. Included are the uses of information technology to grow, expand, and efficiently and profitably manage an organization. (Offered: Fall and Spring)

FM 300 Introduction to Financial Management (3)

The basic concepts of financial resource management and financial analysis techniques for practical business decisions are introduced. The use of financial ratios to evaluate the past performance of the firm, financial planning techniques, the effect of leverage on profitability and risk, the time value of money, and contemporary approaches to working capital management and capital budgeting are included. Computational skills are emphasized as students compute financial ratios, construct pro forma financial statements, conduct break-even analysis, and compute present and future values of funds. Prerequisite: must complete 60 credit hours to maintain junior level. English Placement Level: EN 202. Math Placement Level: MA 161. (Offered Spring)

LW 110 Personal Law and Finance (3)

This course provides a basic knowledge of legal principles, rights, and responsibilities that affect the average person's everyday life. Topics covered include the criminal justice system, family law, employee rights and obligations, consumer rights and obligations, civil wrongs (torts), contracts, landlord – tenant issues, and the CNMI legal system and its cultural implications. English Placement Level: EN 093/094. Math Placement Level: None. (Offered Fall and Spring).

MG 206 Business Communication (3)

This course emphasizes the development of both oral and written skills for effective business communication. This course covers intercultural communication; workplace ethics and

etiquette; planning, writing, and editing business messages; email etiquette; and delivering speeches and oral presentations. This course also covers practical skills when communicating in teams; dealing with supervisors, peers, and subordinates in an office environment; resume writing; and interviewing skills. Prerequisites: CS 103 and MG 231. English Placement Level: EN 101. Math Placement Level: None. (Offered Fall and Spring)

MG 210 Principles of Entrepreneurship (3)

This two credit course introduces various aspects of new business creation. Special emphasis will be given to new opportunity discovery and business plan drafting. The course is about how to start a new venture through creativity, innovation, and intelligence. Other aspects of entrepreneurship such as entrepreneurial financing and team building will be addressed. (Offered Fall and Spring)

MG 220 Applied Math in Business (3)

This course provides students with basic mathematical and statistical skills useful in business applications and decision making. It covers calculation principles in fractions, decimals, and percentages as well as the operational factors of a business such as purchasing, pricing, payroll, and insurance. The student is introduced to the mathematical and statistical concepts of accounting, annuities, present value, and the evaluation of financial statements. The students will also learn how to prepare a personal tax return – Form 1040 for the CNMI (Commonwealth of the Northern Mariana Islands). In addition, the students will learn real estate concepts and the basic concepts of bonds, stocks, and mutual funds. Prerequisite: None. English Placement Level: EN 083/084. Math Placement Level: MA 091. (Offered Fall and Spring)

MG 231 Introduction to Business (3)

This course introduces the fundamentals of business organizations, their natures, and opportunities. Case analysis and reviews of current international and local business issues provide an understanding of and appreciation for the “real” world of business. English Placement Level: EN 093/094. (Offered Fall/Spring)

MG 232 Introduction to Marketing (3)

This course covers the principles, practices, and concepts involved in the performance of business activities which direct the transfer of goods and the acquisition of services from producer to consumer or user, including the study of marketing functions and institutions, activities having to do with effecting change in ownership and possession of goods and services, and the study of applied economics relating to the creation of time, place, and possession utility. Prerequisite: MG 231. English Placement Level: EN 093/094. Math Placement Level: None. (Offered Spring)

MG 233 Principles of Selling (3)

This course is a study of the principles and methods of selling and their roles in the marketing process. Emphasis is placed on the steps in the selling process and the various aspects of making a sales presentation. Issues covered in this course include professional and personal selling, the pre-approach and follow-through techniques. English Placement Level: EN 083/084.

MG 234 Introduction to Management (3)

This course is an overview of management theory that introduces students to various management styles, models, and concepts, and helps them to understand the roles and duties of managers in today's businesses. Contemporary concepts of streamlined organizations, teamwork, and employee empowerment are emphasized, as well as more traditional hierarchical management methods and organizations. Prerequisite: MG 231. English Placement Level: EN 101. Math Placement Level: None. (Offered Fall and Spring)

MG 239 Principles of Customer Service (3)

This course provides students with the basic concepts, techniques, and current trends in the customer service industry. Special areas of emphasis include problem solving, motivation, leadership, development of a customer service culture and strategy, creating customer service systems, coping with challenging customers, new customer service technologies, customer retention, and measuring customer satisfaction. Prerequisite: MG 206, or upon approval of instructor. English Placement Level: EN 101, or upon approval of the instructor. Math Placement Level: None. (Offered Fall)

MG 240 Personnel/Human Resource Management (3)

This course is intended to provide students with the skills needed to manage people in the workplace. It includes a review of management theories, interpersonal skills needed for those that are or will be in management positions, and laws and policies that are part of the contemporary workplace. Prerequisite: MG 231. English Placement Level: EN 093/094. Math Placement Level: None. (Offered Fall)

MG 250 Small Business Management (3)

This is a practical course covering planning, record keeping, financial analysis, staffing, and control in operating a small business. The course provides an opportunity for students to understand and apply concepts, develop business skills, and evaluate their potential for success in small business. Prerequisites: MG 234 and AC 221. English Placement Level: EN 101. Math Placement Level: 132. (Offered Spring)

MG 251 Business Law I (3)

This is an introductory course covering legal systems, risk management, torts, contracts, agency, and consumer protection as applied to business professions and transactions. Critical thinking and practical application to the conduct of business in the CNMI and US are emphasized. English Placement Level: EN 202. Math Placement Level: None. (Offered: Spring).

MG 300 Business Ethics for the 21st Century (3)

This course will emphasize the individual as decision-maker and focus upon ethical issues and dilemmas facing managers in most business organizations. The specific objectives of the course are to raise students' general awareness of ethical dilemmas at work, to place ethical issues within a management context subject to analysis and decision-making action, and to enhance and improve the ability of students to reason toward a satisfactory resolution of an ethical dilemma. Prerequisite: must complete 60 credit hours to maintain junior level. English Placement Level: EN 202. Math Placement Level: MA 161. (Offered Spring)

MG 301 Social Psychology in Business Management (3)

This course is being initiated to afford students the opportunity to understand the corollary relationship between sociology, psychology, management and business. This course integrates four academic disciplines and offers theoretical analysis for understanding practical

issues and methods associated with the management of a business. This course is also a required course for the completion of a four-year business degree offered at Northern Marianas College. Prerequisite: None. English Placement Level: EN 202. Math Placement Level: MA 161. (Offered Fall and Spring).

MG 303 Business Statistics (3)

This course is designed to introduce the student to the principles of descriptive and business statistics, as well as the basic probability theory needed for an understanding of statistical distributions, estimation, hypothesis testing, and linear regression. The course provides the student with the basic skills necessary to succeed in further courses in business statistics, as well as an appreciation of the critical interpretation of statistical data, the ranges of application of statistics and an introduction to the use of technology in the effective processing and analysis of information. Prerequisite: must complete 60 credit hours to maintain junior level. English Placement Level: EN 202. Math Placement Level: MA 161. (Offered: Fall and Spring).

MG 305 Business Calculus (3)

This course emphasized basic calculus in Business Applications. Topics include review of functions, graphs, and their algebra; derivatives and their applications; techniques of differentiation; the calculus for the exponential and logarithmic functions with applications to business; and the trigonometric functions and their calculus, differential equations, and applications. Solving word problems are discussed throughout the course. Prerequisite: must complete 60 credit hours to maintain junior level. English Placement Level: EN 202. Math Placement Level: MA 161. (Offered: Spring).

MG 310 Business Writing (3)

This course is designed to prepare you to write in your professional career by exposing you to the different genres and mediums of communication utilized by business professionals in an increasingly digital world. To that end, this course will require you to produce documents that address a wide range of target audiences, and understand the process of rhetorical decision making that allows a writer to perform successfully in a given writing situation. Prerequisite: must complete 60 credit hours to maintain junior level. English Placement Level: EN 202. Math Placement Level: MA 161. (Offered Spring).

MG 323 Marketing Management (3)

An upper level course in the management of the marketing functions. The course will include an appraisal of the key issues in the management of the marketing function with major emphasis on the development, formulation, implementation and control of the firm's marketing plan. Emphasis is also placed on the problems and opportunities of marketing in foreign environments. It will focus on the cultural, economic, and geographical problems encountered in managing the marketing function from a manager's perspective. Prerequisite: Must complete 60 credit hours to maintain junior level. English Placement Level: EN 202. Math Placement Level: MA 161. (Offered: Spring).

MG 400 Business, Government and Society (3)

This Business, Government, and Society course examines how business, government, and society are responding to the changing organizational environment and explore the options that

leaders now face, from rethinking business models to changing notions of governance. It focuses on the drivers for and obstacles to change, the different roles played by companies, governments, civil society, institutional investors and social entrepreneurs in shaping current approaches, and a sense of what the future may hold. Prerequisite: Must complete 60 credit hours to maintain junior level. English Placement Level: EN 202. Math Placement Level: MA 161. (Offered: Fall).

MG 401 International Business Management (3)

This course seeks to provide student with the skills, knowledge and sensitivity required to successfully conduct business within the global environment. Following an overview of the key issues in global business, the first part of the course will focus on the business environment, dealing with topics such as national differences in political economy and culture and the global monetary system. The students will also pay attention to trade theories and government involvement in international trade. The second part of the course will focus more on the individual firm and will include topics such as international expansion strategies, market entry strategies, and business operations adopted by successful multinationals. Prerequisite: Must complete 60 credit hours to maintain junior level. English Placement Level: EN 202. Math Placement Level: MA 161. (Offered Fall).

MG 402 Human Resources Management (3)

This course provides students with the skills needed to manage people in the workplace. The course includes a review of academic, theoretical and research components which represent new knowledge evidence, and viewpoints in the field of HR. In addition, this course offers simulation through work environment through role playing, identifying and solving HR problems. The professional focus will help students in preparation for certification in the HR profession. Course prerequisite: Must complete 60 credit hours to maintain junior level. English Placement Level: EN 202. Math Placement Level: MA 161. (Offered: Fall).

MG 403 Operations Management (3)

This course provides students in the BSBM program with the concepts, techniques, and tools needed to design, analyze, and improve core operational capabilities. Students will apply these concepts to a broad range of application domains and industries. The course emphasizes the effect of uncertainty in decision-making, as well as the interplay between high-level financial objectives and operational capabilities. Topics covered include production control, supply chain management, risk pooling, quality management, process design and revenue management. Prerequisite: Must complete 60 credit hours to maintain junior level. English Placement Level: EN 202. Math Placement Level: MA 161. (Offered Fall).

MG 404 Small Business Management & Entrepreneurship (3)

This course enables students in the BSBM program to understand the theory and practices relating to starting, and managing a small firm, as well as the importance of an effective new venture business plan. Students will also be sensitized about the unique challenges of managing a small business operation. Students will develop an appreciation of the opportunities that exist for establishing small businesses as well as the importance of managing the finances and the marketing efforts in the small business. Prerequisite: Must

complete 60 credit hours to maintain junior level. English Placement Level: EN 202. Math Placement Level: MA 161. (Offered Fall).

MG 405 Introduction to Project Management (3)

The building of large-scale projects have been going on for decades, but only recently has the management problems associated with these projects been studied by project researchers. The purpose of this course therefore, is to introduce students to the basic elements of Project Management. The focus will be on setting, assessing, defining project goals, developing the parts of a project, and assessing project resources. Prerequisite: must complete 60 credit hours to maintain junior level. English Placement Level: EN 202. Math Placement Level: MA 161. (Offered Fall).

MG 406 Business Strategies & Policies (3)

Participants will develop an appreciation of the importance for strategic management for effective and successful management as well as clear, motivating strategic vision. Students will be given an understanding of the range of analysis that is required for strategic formulation and how to formulate a strategy for an organization. Students will appreciate the importance of aligning company strategy with both industry and competitive conditions and company resource capabilities. As such, students will know how to implement a strategy as well as differentiate between winning and mediocre strategies. Prerequisite: must complete 60 credit hours to maintain junior level. English Placement Level: EN 202. Math Placement Level: MA 161. (Offered Spring).

MG 438 Business Law II (3)

This course introduces students to more advanced concepts of the law primarily relating to business organizations and transactions. Topics discussed include sales and commercial paper, employment, business organizations, and property law, with a view towards providing students with a functional familiarity with major legal principles affecting business professions and transactions. Prerequisite: Must complete 60 credit hours to maintain junior level. English Placement Level: EN 202. Math Placement Level: MA 161. (Offered Spring).

MG 440 Capstone Major Project (3)

This three credit Capstone course utilizes business stimulation software which will enable students to make decisions for fictional company. The Business Capstone Experience is designed to measure how well students can integrate and use the knowledge and skills gained from the Bachelor in Business Management *core courses*. Students under the guidance of the instructor will develop strategies, develop products, and make decisions in areas such as research and development, marketing, production, human resources, and finance. Students manage a fictional company in their final semester in a risk-free environment and observe how decisions affect the company. The lectures and stimulation bring together knowledge taught in different courses, challenging students to integrate what they have learned and help them practice applying the learning. The student's experiences how different issues interact with each other to produce outcomes. Competition among students internationally helps enhance the course effectiveness and engaging qualities. Prerequisites: Successful completion of all core courses and general education requirements, as well as, all 300 level courses with a "C" or higher or permission from the Department Chair of the Business Program. English Placement Level: EN 202. Math Placement Level: MA 161. (Offered Spring).

OB 400 Organizational Theory & Behavior (3)

This course emphasizes that organizations are the medium through which work in business occurs. Thus, in order for students to become effect managers, they must gain a fundamental understanding of the nature of organizations and the various factors that influence human behavior with them. Students will examine classical and contemporary readings on organizational theory to introduce them to the various perspectives on the structure and behavior of the organizations that they inhabit daily. The course will provide students with the basic foundation for the development of their knowledge of the structure, design, managerial challenges, and processes of the environment in today's organization. Prerequisite: Must complete 60 credit hours to maintain junior level. English Placement Level: EN 202. Math Placement Level: MA 161. (Offered: Fall)

MATHEMATICS

NOTE: MA 087, MA 089 and MA 091 are preparatory courses in mathematics and do not carry college degree credits. (These are Non-degree Units (NDU) courses.)

MA 087 Fundamentals of Mathematics (3 NDU)

Note: MA 087, MA 089, and MA 091 are preparatory courses in mathematics and do not carry college degree credit (i.e., NDU = non-degree units).

This course covers basic concepts of arithmetic, including integers, fractions, decimals, and exponents. This course is designed to assist students who need to upgrade their basic math skills so that they can be successful in subsequent mathematics courses. Prerequisite: BE 111 College Success, or concurrent enrollment in BE 111. English Placement Level: EN 093/094. Math Placement Level: MA 087. (Offered Fall, Spring, and Summer)

MA 089 Pre-Algebra (3 NDU)

Note: MA 087, MA 089, and MA 091 are preparatory courses in mathematics and do not carry college degree credit (i.e., NDU = non-degree units).

This pre-algebra course covers variables and expressions with variables; monomials, binomials, and polynomials; exponents; first-degree equations with one variable and with two variables; the metric system and the U.S. system of measurement; ratios, rates, proportions, and percents; and basic geometry. This course is designed to assist those students who need to upgrade their basic math skills so that they can be successful in subsequent mathematics courses. Prerequisite: BE 111 College Success, or concurrent enrollment. English Placement Level: EN 093/094. Math Placement Level: MA 089. (Offered Fall, Spring, and Summer)

MA 091 Beginning Algebra (4 NDU)

Note: MA 087, MA 089, and MA 091 are preparatory courses in mathematics and do not carry college degree credit (i.e. NDU= non degree units.)

This course further develops the fundamental math and basic algebraic concepts covered in MA 087 and MA 089. This course introduces students to the general concepts of algebra, including solving equations in one and two variables, problem solving, graphing linear equations and inequalities, and solving real-life problems using algebra. A TI-83, or higher graphic calculator is required. Prerequisite: BE 110 or BE 111 with a "C" or higher, or concurrent enrollment in BE 111. English Placement Level: EN 093/094. Math Placement Level: MA 091. (Offered Fall, Spring, and Summer)

MA 132 Intermediate Algebra (4)

This course is designed to enable students to develop proficiency in algebra and to show students how algebra may be used as a model for solving real-life problems. Topics covered

include the concepts of elementary algebra, equations, graphs, and algebraic functions. A graphic approach to problem solving is emphasized throughout. Students are required to do assignments using a TI-82/83/89 graphic calculator. English Placement Level: EN 093/094. Math Placement Level: MA 111/132.

MA 141 Contemporary Mathematics (4)

This course is designed to help develop mathematical modeling and critical thinking skills for students who are pursuing degrees in elementary education, liberal arts, or the life sciences. Students will be engaged in logic, reasoning, mathematical modeling, and critical thinking, and will learn how and why mathematical models are the tool of choice for solving many complex problems in contemporary society. This course includes elements of mathematics-related topics such as networking and circuits, planning and scheduling, linear programming, producing and exploring data, game theory, probability and statistics, apportionment and voting systems, growth and form, symmetry and patterns, consumer finance, and economics of resources. A TI-83, or higher, graphing calculator is required. Prerequisite: MA 132 with a "C" or higher. English Placement Level: EN 101. Math Placement Level: MA 161. (Offered Fall and Spring)

MA 151 Introduction to Statistics (3)

This course is designed to introduce the students to the basic principles of descriptive and inferential statistics, as well as the basic probability theory needed for an understanding of statistical distributions, estimation, and linear regression. The course provides the student with the basic skills necessary to succeed in further courses in applied statistics, as well as an appreciation of the critical interpretation of statistical data, the ranges of application of statistics, and an introduction to the use of technology in the effective processing and analysis of information. English Placement Level: EN 101. Math Placement Level: MA 161 or successful completion of MA 132. (Offered Fall and Spring)

MA 161 College Algebra (4)

This course focuses on the theories and applications of algebraic, exponential, and logarithmic functions. Numerical, algebraic, and graphical techniques are emphasized throughout, both in the presentation of concepts and in solving problems. Prerequisites: C or better in MA 132 or MA 161 placement. English Placement Level: EN 093/094. Math Placement Level: MA 161. (Offered Fall, Spring, and Summer)

MA 162 College Trigonometry (4)

This course is designed to extend student proficiency to the full range of elementary mathematical functions and their applications. Topics covered include complex numbers, polar coordinates, and the graphs and inverses of trigonometric functions. Problem solving and the use of new technologies for the discovery of mathematical relationships are emphasized throughout. This course, in conjunction with MA 161, is intended to provide a solid foundation for those who wish to continue into higher mathematics. Prerequisite: A "C" grade or better in MA 161, or the instructor's permission; EN 093/094. (Offered Fall)

MA 192 Mathematics/Science Tutoring (3)

This course provides students with training in one-on-one and small group. The primary students seeking mathematics tutoring will be enrollees in MA 087 Fundamentals of Mathematics, MA 089 Pre-Algebra, MA 091 Beginning Algebra, and MA 132 Intermediate Algebra. Strategies of applying the scientific method will also be explored. Required fieldwork consists of math tutoring service in the community and/or the college. Prerequisites: EN 101, MA 161 with an "A" grade, completion of one science course with an "A" grade, and instructor's

permission. English Placement Level: EN 202 and a score of 55 or above on Section 1 (Listening) of the NMC English Placement Test. Math Placement Level: MA 162. (Offered Fall and Spring)

MA 203 Basic Calculus (5)

This course introduces students to the basic theory and applications of calculus. Topics covered include a review of precalculus, limits, infinity, continuity, differentiation, and integration, and the application of these concepts to the mathematical analysis of space and time. Problem solving and the use of graphing utilities are emphasized throughout. Prerequisite: MA 161 and MA 162. English Placement Level: EN 101. Math Placement Level: MA 203. (Offered Spring)

MUSIC

MU 106 Introduction to Music (3)

This is an introductory course in music appreciation. Emphasis is on general music history and theory, perceptive listening to music by various composers and performers, and styles of Western music from ancient Greece to the present day. English Placement Level: EN 093/094. Math Placement Level: None. (Offered Fall and Spring)

MU 107 Methods for Teaching Elementary General Music (3)

This course is a preparation and examination of curriculum materials, resources and pedagogical methods for teaching music in Kindergarten and elementary classes. Also, students will demonstrate functional keyboard and recorder techniques as part of this course. Prerequisite: None. English Placement Level: EN 093/094. (Offered Spring)

MU 109 Basic Ukulele (3)

This course introduces students to the Hawaiian musical instrument known as the ukulele. Thus ukulele course will take students who have had little or no previous experience in playing a musical instrument, and give them the ability and confidence to play basic chords and several songs on the ukulele. Students will learn the history, development, styles, parts, tuning, care and maintenance of the ukulele, as timing, and chord families. This practical, hands-on course will focus on strumming various ukulele chords and singing songs while playing. Students will also gain knowledge and skills to continue their learning path on their own after completing this course, Prerequisite: None. English Placement Level: EN 073/074. Math Placement: None. (Offered Fall and Spring)

NATURAL RESOURCES MANAGEMENT

NR 153 Environmental Conservation (4)

This course continues the study of human impact on the use, degradation, restoration, and long-term sustainable management of land, sea, water, and air. Topics may include, but are not limited to the following: assessment, methodology for conservation, sustainable management, public health and sanitation, solid waste, water and air pollution, farmlands and rangelands, and alternative technology. Students will participate in discussions and conduct hands-on laboratory including field investigations. Prerequisite: NR 150. English Placement Level: EN 093/094. Math Placement Level: MA 091.

NR 253 Species and Ecosystem Management (4)

This course examines the species and ecosystems of coral reefs, forests, savannas, and wetlands. Topics include relationships between organisms, between organisms and their environment, endangered species, and the wise use of resources. Global and regional aspects

are stressed; three hours of lecture with laboratory/field trips required. Prerequisite: NR 153. English Placement Level: EN 101. Math Placement Level: MA 132; or permission/consent of instructor (COI).

NR 255 Conservation Politics and Economics (4)

This course examines the role of government in resource management, valuing in the absence of prices, and economic externalities. Topics include politics and economic development, cost/benefit analysis, public goods and externalities, land use planning and zoning, and federal and international environmental laws. Laboratory work and field trips are required. Prerequisite: NR 253. English Placement Level: EN 101. Math Placement Level: MA 132.

NR 290 Special Topics in Natural Resources Management (1-4)

This course provides specialized, directed study in a topic to be chosen by the student and the instructor. Course content will be varied, provided that a different topic is studied. English Placement Level: EN 101. Math Placement Level: MA 161; or consent of instructor.

NR 295 Natural Resources Management Seminar (1)

This course presents seminar presentations of topics in the agricultural, environmental, and natural resources sciences by faculty, enrolled students, and invited speakers. NR 295 is a required course for majors designed to familiarize the students with topics of research, special interest, or current relevance in the discipline. Prerequisite: NR 150. English Placement Level: EN 101, or permission of course coordinator.

NR 298 Natural Resources Management Internship (4)

This is a required course for majors designed to provide the students with integration and application of academic knowledge and critical thinking skills, emphasizing professional development. The students are placed with a cooperating institution, governmental agency or private employer in the agriculture, environmental, or natural resources sciences. Successful completion of the internship is required for completion of the degree program. Course entry is by instructor or coordinator's permission. (Offered Summer and Fall)

NURSING

NU 095 Nursing Assistant (6 NDU)

This course prepares entry-level nursing assistants to provide basic nursing care to elderly, ill, and disabled persons in long-term care, hospital, clinic and home health settings. The training includes theory, skills demonstration in a supervised laboratory setting and care of patients in the hospital and clinic settings. The course provides the knowledge base for understanding the role and responsibilities of a nursing assistant, the legal aspects of patient or client care, basic medical terminology, the study of concepts of basic human needs, the health/illness continuum, basic nursing care/personal care skills including safety, communication, infection control and emergency procedures. Prerequisites: High School Graduate or GED Equivalent. English Placement Level: EN 093/084. Math Placement Level: MA 091. (Offer Summer)

NU 105 Basic Nursing Concepts and Skills (6)

This course focuses both on identifying the basic needs of the person who is experiencing illness and assisting clients who require a minimum of adaptation to meet those needs. This course introduces students to nursing history and nursing roles, utilizing the nursing process and basic nursing skills with an assessment of cultural and bio-psychosocial needs, and therapeutic communication techniques. Once these skills are demonstrated satisfactorily in the lab, the student will be able to apply these skills in the clinical setting. Prerequisites: A "C"

grade or higher in BI 101, BI 225, BI 251, BI 252, CH 124, EN 101, MA 132, PY 101, and PY 201, or approval of the Nursing Department Chair. Concurrent Enrollment: NU 124. English Placement Level: EN 202. Math Placement Level: MA 161. (Offered Fall)

NU 107 Medical-Surgical Nursing I (5)

This course introduces the theory and clinical concepts of caring for the client throughout the lifespan. This course utilizes the nursing process to assist medical-surgical clients requiring maximal adaptation to meet basic physiological and psychosocial needs. This course provides a brief review of basic client care skills and explores more complex skills. Once these skills are demonstrated satisfactory in laboratory, the student will be able to apply these skills in the clinical setting. Prerequisites: A "C" grade or higher in NU 105 and NU 124, or approval of the Nursing Department Chair. Concurrent Enrollment: NU 203. English Placement Level: EN 202. Math Placement Level: MA 161. (Offered Spring)

NU 124 Pharmacology for Nurses and Clinical Math (3)

This course outlines the concepts used in administering medications and in monitoring clients for the effects of medication administration. This course includes the study of drug classifications, types, actions, contraindications, precautions, side effects, dosages, and nursing implications. It also covers dosage calculations and measurement systems, reading medication labels, using syringes, intravenous (IV) fluid calculations, and calculations in specialty units. Prerequisites: A grade "C" or higher in BI 101, BI 225, BI 251, BI 252, CH 124, EN 101, MA 132, PY 101, and PY 201, or approval of the Nursing Department Chair. Concurrent Enrollment: NU 105. English Placement Level: EN 202. Math Placement Level: MA 161. (Offered Fall)

NU 203 Maternal and Child Health Nursing (5)

This course prepares the students to provide basic nursing care to maternity and pediatric clients and their families in both hospital and clinic settings. This course covers concepts of growth and development of newborns, infants, children, adolescents, and the childbearing woman. Family development and care are included, as are health education and promotion. Prerequisites: A "C" grade or higher in NU 105 and NU 124 or approval of the Nursing Department Chair. Concurrent Enrollment: NU 107. English Placement Level: EN 202. Math Placement Level: MA 161. (Offered Spring)

NU 207 Medical-Surgical Nursing II (6)

This course deals with the use of the nursing process to meet the physical and psychosocial needs of medical-surgical and psychiatric clients. The students obtain foundation knowledge and skills necessary to provide psychiatric nursing care to clients experiencing mental health problems. In addition, the students further develop the knowledge and skills necessary to provide nursing care to the medical-surgical client. After the students have satisfactorily demonstrated clinical skills in the laboratory, they will apply the knowledge in the clinical setting, both in the hospital and in the community. Prerequisites: A "C" grade or higher in NU 105, NU 124, NU 107, and NU 203, or approval of the Nursing Department Chair. Concurrent Enrollment: None. English Placement Level: EN 202. Math Placement Level: MA 161. (Offered Fall).

NU 209 Nursing Issues and Trends (2)

This course explores legal and ethical issues, decision-making processes, trends in nursing practice, careers in nursing, and preparation for the job market. It also explores the leadership role of the nurse in the health care team. Prerequisites: A grade of 'C' or higher in NU 105, NU 124, NU 107, NU 203, and NU 207, or approval of the Nursing Department Chair. Concurrent Enrollment: NU 212. English Placement Level: EN 202. Math Placement Level: MA 161. (Offered Spring)

NU 212 Medical-Surgical Nursing III (6)

This course is the final nursing course for the Associate of Science in Nursing (ASN) degree. While the course theory content focuses on advanced nursing skills and concepts required in caring for the medical-surgical client, the clinical component requires the demonstration of cumulative nursing skills from all the nursing courses. The course utilizes the nursing process, with emphasis on management and teaching of the complex medical-surgical client. In addition, leadership skills are developed to assist the student in transition from a student role to that of a graduate nurse. This course covers laboratory practice of advanced nursing/critical care skills. After satisfactory demonstration of those skills, the student will be able to apply them in the clinical setting. Prerequisites: A "C" grade or higher in NU 105, NU 124, NU 107, NU 203, and NU 207, or approval of the Nursing Department Chair. Concurrent Enrollment: NU 209. English Placement Level: EN 202. Math Placement Level: MA 161. (Offered Spring)

PHILOSOPHY

PI 201 Introduction to Philosophy (3)

This course provides an introduction to world philosophy, studying the works of great thinkers. Readings and discussions show how globally and historically people are looking for answers to the same philosophical questions: Who am I? Where did the world come from? Is there a God? How do I know what truth is? What is the right thing to do? English Placement Level: EN 101. Math Placement Level: None. (Offered Fall and Spring)

PHYSICAL EDUCATION

PE 102 Beginning Golf (1)

This course introduces students to the basic skills, rules, and strategies of golf, including the fundamentals of putting, chipping, and driving, and course etiquette, through drills and competition. The students are tested on rules and the various techniques taught. English Placement Level: EN 073/074.

PE 107 Beginning Tennis (1)

This course introduces students to the rules and strategies of tennis, including fundamentals of forehand and backhand strokes, serves, volley, basic strategy, footwork, and court etiquette, through drills and competition. The students are tested on rules and the various skills taught. The students participate in singles and doubles tournaments. English Placement Level: EN 073/074.

PE 111 Tae Kwon Do (1)

This course is designed to introduce the student to the philosophy of the martial arts and the basic techniques of Tae Kwon Do. Proper physical and mental conditioning will be taught in

conjunction with learning the self-defense techniques of Tae Kwon Do. English Placement Level: EN 073/074.

PE 115 Tai Chi (1)

Tai Chi is an Ancient Chinese martial art that consists of working through a series of structured positions. Its practice consists of slow, deliberate, sequential choreographed movements called forms. By practicing these forms, students develop agility, balance, and flexibility. Mental focus and concentration are needed to work through a form in precise order. Anecdotal evidence regarding martial arts pilot programs in schools suggests that students develop better attitudes toward school and learning as reflected by improved grades and decreased absenteeism. Moreover, students take the positive skills learned in Tai Chi and apply them in a constructive manner when dealing with peers. Students will come away with a greater feeling of self-worth and confidence because of their participation in an activity emphasizing commitment to disciplined growth and a healthy lifestyle. English Placement Level: EN 073/074. (Offered Fall and Spring)

PE 125 Beginning Basketball (1)

This course introduces students to the rules and strategies of basketball, including fundamental skills learned through drills and competition. Testing covers the rules and the various skills taught. Students participate in a free-throw contest and in 3-on-3 half court and 5-on-5 full-court tournaments. Prerequisites: None. English Placement Level: EN 073/074 or instructor approval. (Offered Fall)

PE 126 Beginning Volleyball (1)

This course introduces students to the fundamental strategies and skills of volleyball, including setting, passing, spiking, blocking, and serving. The students take part in team and tournament play. The class will participate in 6-on-6 and 4-on-4 tournaments. English Placement Level: EN 073/074. (Offered Fall)

PE 128 Baseball/Softball Skills (1)

This course introduces students to baseball and softball basic skills, rules and regulations, fundamentals and strategies, batting and fielding and stretching for softball and baseball. The students will also participate and practice in all related drills, lead-up games, and field/diamond type situations. English Placement Level: EN 073/074.

PE 129 Indoor Soccer (1)

Moved to inactive effective Fall 2006

This course is designed to teach basic soccer skills. The course content includes instruction in passing, dribbling, trapping, kicking, defending, heading, and offensive teamwork. English Placement Level: EN 073/074.

PE 133 Beginning SCUBA Diving (3)

This course introduces students to the theory, methods, and applications of the major field of SCUBA recreational diving. This course incorporates instructional materials from the National Association of Underwater Instructors (NAUI) USA, and covers the knowledge and skills a SCUBA diver needs to participate in skin and SCUBA diving. On successful completion of this course, students are considered competent to engage in open water activities approximating those in which they were trained. English Placement Level: EN 073/074. (Offered Fall and Spring)

PE 134 Advanced SCUBA Diving (3)

This course expands on the theory, methods, and applications of SCUBA diving introduced in PE 133. Prerequisite: PE 133 or instructor's permission. English Placement Level: EN 073/074. (Offered Fall and Spring)

PE 140 Physical Fitness (1)

The course content emphasizes physical fitness development, especially cardiovascular fitness, flexibility, body mass composition, and muscular strength and endurance. Information on proper nutritional habits is also presented. Students are introduced to basic principles of beginning weight training, stretching, and aerobic fitness activities. Individual needs and fitness programming are evaluated by a physical fitness test at the beginning and the end of the course. English Placement Level: EN 073/074. (Offered Fall and Spring)

PE 142 Aerobic Dance (2)

This course allows students to develop the fundamental techniques of dance and exercise to music to increase cardiovascular efficiency, flexibility, and coordination. English Placement Level: EN 073/074.

PE 143 High-Intensity Aerobic Dance (2)

This course allows students to develop the fundamental techniques of dance and exercise to music so as to increase cardiovascular efficiency, flexibility, and coordination. English Placement Level: EN 073/074.

PE 146 Beginning Weight Training (1)

The course content is designed to emphasize physical fitness with special emphasis on muscular strength and endurance. Students are introduced to the basic principles of beginning weight training. Evaluation of individual needs and fitness programming is included. English Placement Level: EN 073/074.

PE 149 Walk-Jog-Run (1)

This course introduces students to the concepts and benefits of walking, jogging, and/or running. Pre- and post-testing is administered to determine improvement in the areas of cardiovascular fitness, distance covered, work-out duration and intensity, flexibility, and body mass composition. English Placement Level: EN 073/074. (Offered Fall and Spring)

PE 160 Outrigger Canoeing (1)

This course instructs students in the sport and culture of outrigger canoeing. This course includes extensive participation and physical training as well as development of nautical skills, swim/drown proofing, canoe safety, racing techniques, and a historic overview of the development of the outrigger canoe in the Pacific region. This course enhances students' physical development and provides motivation through the application and understanding of this indigenous sport. English Placement Level: EN 073/074. (Offered Fall and Spring)

PE 203 Intermediate Golf (1)

This course introduces students to intermediate skills, and rules and strategies of golf, including the fundamentals of pitching, sand shots, and trouble shots. This course also teaches course etiquette through drills and competition. The students are tested on rules and the various techniques taught. Prerequisite: PE 102 or instructor's permission. English Placement Level: EN 073/074.

PE 207 Intermediate Tennis (1)

This course introduces students to the strategies and strokes of intermediate-level tennis, including the fundamentals of net play, the lob, overhead smash, spin serves, footwork, and court coverage, through drills and competition. The students participate in singles and doubles tournaments. English Placement Level: EN 073/074.

PE 225 Intermediate Basketball (1)

This course gives intermediate basketball students the opportunity to improve their basketball skills. Rules, strategies, and skill practice in passing, dribbling, shooting, defending, and teamwork are included. The students are introduced to basic offensive and defensive systems of play. The students participate in 3-on-3 and 5-on-5 tournaments. English Placement Level: EN 073/074. (Offered Spring)

PE 226 Intermediate Volleyball (1)

This course is designed to give intermediate volleyball students the opportunity to improve their volleyball skills. Rules, strategies, and skill practicing in passing, setting, hitting, serving, and blocking are included. The students are introduced to basic offensive and defensive systems of play. The students participate in 6-on-6 and 4-on-4 tournaments. English Placement Level: EN 073/074. (Offered Spring)

PE 228 Basketball Level 1 Coaching (2)

This course is designed to provide an understanding of basic principles and concepts related to the sport of basketball. The course will introduce proper basic individual skills, team skills and strategies in regards to basketball and coaching. The main objective of this course is to improve the knowledge of coaches within the sport and therefore bring coaches to a higher standard in the CNMI as basketball becomes a very popular sport both abroad and the CNMI. People of all ages are playing the game either as a recreational activity or at a competitive level. (Offered Fall and Spring) English Placement Level: EN 093/094; Math Placement Level: None.

PE 280 Applied Kinesiology (3)

The purpose of this course is to introduce students to the discipline of kinesiology and help them understand its relationship to physical activity, as well as to introduce them to physical activity professions. Kinesiology integrates knowledge from three different yet related sources: your experiences performing and observing physical activity, the formal study of physical activity, and professional practice centered in physical activity. This course will provide an analysis of basic principles and concepts related to the acquisition of motor skills, basic research and principles in relation to motor learning and performance, with specific relevance to teaching, coaching, exercise physiology, athletic training, and movement studies. English Placement Level: EN 101 or higher or permission from the instructor. Math Placement Level: None. (Offered Fall and Spring)

PHYSICAL SCIENCES

CH 124 General Chemistry (4)

This is a rigorous introductory course covering the principles of chemistry and the application of these principles to technological society. Included are the principles of inorganic chemistry, with emphasis on nomenclature, stoichiometry, mathematical calculations and solution chemistry. A weekly laboratory is required. CH 124 is a required course in the Nursing degree program. Prerequisites: None. English Placement Level: EN 101. Math Placement Level: MA 132. (Offered Fall and Spring)

CH 141 Survey of Organic and Biochemistry (4)

This course is an introduction to organic and biological chemistry, nomenclature, common functional groups, their chemical properties and reactions, with an emphasis on understanding the basic molecules that make up cells and the biochemical reactions that allow cells to function. A weekly laboratory is required. Prerequisite: CH 124. English Placement Level: EN 101. Math Placement Level: MA 132.

NS 101 Introduction to Physical Science (4)

This is a survey course covering the fundamental concepts and methods of physical science such as the scientific method, measurement, motion, force, energy, heat, waves, electricity and magnetism, chemistry, geology and astronomy. Laboratory and field trips are required. A TI-83/89, or equivalent, graphics calculator is recommended. Prerequisite: None. English Placement Level: EN 101. Math Placement Level: MA 132. (Offered Fall and Spring)

NS 140 Earth and Environmental Science (3)

This course is designed to be an introductory tour of the Earth, its physical environment, and its place in the Universe. This course will cover the foundations of geology, geophysics, oceanography, planetary science, and meteorology. This course will investigate the origins, physical properties, and dynamics of the Earth as an integrated system. The students will participate in class discussions and conduct hands-on investigations in the laboratory. This course replaces NS 100 Earth Science. Prerequisite: MA 132 with a "C" or higher, or concurrent enrollment, or placement at MA 161 on the NMC Math Placement Test. English Placement Level: EN 101. Math Placement Level: MA 132. (Offered Fall and Spring)

POLITICAL SCIENCE**PS 110 Principles of Democratic Institutions (3)**

This is an introductory course designed to familiarize students with the principles and processes of democratic government as developed and practiced in the United States. Emphasis is on the concepts and procedures relating to the development of public policy. Attention is given to current issues at the national, state, and local government levels in the U.S. as well as to issues of specific concern to the CNMI. Prerequisite: CO 210 or concurrent enrollment. English Placement Level: EN 101. Math Placement Level: MA 091. (Offered Fall and Spring)

PSYCHOLOGY**PY 101 General Psychology (3)**

This introductory course provides an overview of the field of psychology and of its fundamental concepts, theories, methods, history, and scope of study. This course covers introductory behavioral research methods; basic brain anatomy, brain chemistry, and the interrelationships of the human brain, the human body, and behavior; learning principles; memory; personality and theories of personality; abnormal behavior, personality disorders, and addictions; and standard treatments for common psychological and neurological disorders. English Placement Level: EN 101. Math Placement Level: None. (Offered Fall and Spring)

PY 201 Human Growth and Development (3)

This course is an introduction to normal human development over the life span. Concepts, issues, and theories of human growth and development are explored within the context of a multi-disciplinary systems approach. The focus is on the interrelation of physical, cognitive, and

socio-emotional changes in the individual over the life span. Prerequisite: PY 101 with a “C” or higher. English Placement Level: EN 093/094. Math Placement Level: None. (Offered Spring)

PY 202 Spirit, Mind, and Body (3)

This course is a 200 level overview of spirituality, human growth and development and physiology across the life span. Concepts, issues, and theories of spiritual growth, physical development and mental alertness are explored within the context of multi-disciplinary systems approach. The focus is on the interrelation of physical, cognitive, personal development, spiritual congruence, self-concept and physical changes in the individual over the life span. (English Placement Level: EN 093/094) Offered: every semester.

REHABILITATION AND HUMAN SERVICES

RH 200 Disability and Society (3)

This course provides the foundation for students to understand the history, movements, trends, and contemporary issues relating to disability and the societal inequities experienced by persons with disabilities. This course covers the reforms that resulted from enactment of legislation and public policy to recognize and protect the civil rights of individuals with disabilities for full integration and inclusion in all aspects of community and society. Prerequisite(s): None. English Placement Level: EN 101. Math Placement Level: None.

RH 215 Introduction to Human Services (3)

This course introduces students to human services as a profession and the generalist human services professional. This course illustrates a variety of consumers and the interaction between helper and consumer, and emphasizes the history of helping, the human services movement, models of service delivery, and ethical considerations. Prerequisite(s): RH 200 with a “C” grade or higher or concurrent enrollment. English Placement Level: EN 101. Math Placement Level: None.

RH 225 Introduction to Rehabilitation (3)

This course is an introduction to issues surrounding serving persons with disabilities. Additionally, it explores the history, social policies, philosophy, laws, diversity, and careers in the rehabilitation field. Prerequisite(s): RH 200 with a “C” grade or higher or concurrent enrollment. English Placement Level: EN 101. Math Placement Level: None.

RH 310 Theories and Techniques of Counseling (3)

This course meshes theory and practice of communication and counseling skills with a focus on the foundations of the helping relationship. Ethical, legal, and social counselor responsibilities will be addressed. Skills in counseling assessment, research, and evaluation are developed. Prerequisites: All core and general education requirements, RH 200 and RH 215 with a “C” grade or higher; Advanced Candidacy Status. English Placement Level: EN 202. Math Placement Level: MA 132. (Offered Fall and Spring).

RH 320 Community Resources (3)

This course familiarizes students with common social services agencies and the typical services provided by them. The course will also provide an overview of assistive technology: the impact of legislation, recent trends in the field, and low/high tech devices. Prerequisites: All core and general education requirements, RH 200 and RH 215, with a “C” grade or higher,

Teacher Candidacy or permission of the Director of the School of Education. English Placement Level: EN 202. Math Placement Level: MA 132. (Offered Fall and Spring).

RH 330 Human Services Fieldwork Experience I (4)

This course provides an opportunity for students to mesh theory and practice via actual supervised work experience in a rehabilitation and/or human services agency. Experiences are discussed and integrated with academic work in weekly seminars. Students complete 60 hours of service at the cooperating agency and an in-class weekly seminar. Prerequisites: All core and general education requirements, RH 310 and RH 320 with a "C" grade or higher in each or concurrent enrollment in both, Teacher Candidacy or permission of the Director of the School of Education. English placement level: EN 202 Math Placement Level: MA 132. (Offered Fall and Spring).

RH 400 Case Management (3)

This course provides students with the knowledge and skills needed to perform each step of the case management process, from intake through termination. This course emphasizes case management techniques, ethical decision-making, consultation strategies, and the expansion of counseling skills. Prerequisites: All core and general education requirements, RH 310, RH 320, and RH 330 with a "C" grade or higher. Additionally, program students must be at Advanced Candidacy Status before taking this course. English Placement Level: EN 202 Math Placement Level: MA 132 (Offered Fall and Spring)

RH 410 Cultural Diversity in Rehabilitation and Human Services (3)

This course is designed to assist students in developing an understanding of race/ethnicity, gender, disability, age, and sexual orientation as they relate to human services. This course emphasizes the recognition of cultural myths and stereotypes. Case studies and illustrations for helping persons from culturally diverse backgrounds are presented. Prerequisites: RH 310, RH 320, and RH 330 with a "C" or higher. Additionally, students must be at Advanced Candidacy status before taking this course. English Placement Level: EN 202. Math Placement Level: MA 161.

RH 420 Human Services Program Management (3)

This course examines the essential elements and principals involved in the development, organization, supervision, promotion, assessment, and evaluation of various types of community programs. Emphasis is placed on student acquisition of knowledge and skills needed to successfully work as a team member in various human service settings. Prerequisites: RH 310, RH 320, and RH 330 with a "C" grade or higher. Additionally, program students must be at Advanced Candidacy Status before taking this course. English Placement Level: EN 202. Math Placement Level: MA 161. (Offered Fall).

RH 430 Medical and Psychosocial Aspects of Disability (3)

This course provides students with a working knowledge of the medical and psychosocial aspects of disability and chronic illness, and provides them with the knowledge and understanding that are necessary to function and serve effectively in a human services setting. Prerequisites: All core and general education requirements, RH 310, RH 320, and RH 330 with a "C" grade or higher, Teacher Candidacy or permission of the Director of the School of Education. English Placement Level: EN 202 Math Placement Level: MA 132 (Offered Fall and Spring)

RH 440 Human Services Fieldwork Experience II (4)

This course provides an opportunity for students to apply concepts and theories learned in courses by engaging in actual supervised work experience in a rehabilitation and/or human service agency. Experiences are discussed and integrated with academic work in weekly seminars. Students complete 60 hours of service at the cooperating agency and attend a weekly in-class seminar. Prerequisite(S): RH 310, RH 320, RH 330, RH 400 with a "C" grade or higher in each of these courses. English Placement Level: EN 202 Math Placement Level: MA 132 (Offered Fall and Spring)

SOCIOLOGY

SO 101 Introduction to Sociology (3)

This is an introductory course covering the basic concepts, methods, and theories of sociology. This course explores, in local and global contexts, elements of social life, including history, culture, socialization, various social structural contexts, social stratification variables such as status, prestige, race and ethnicity, gender, education, etc., economic and political institutions, explanations for criminal deviance and other deviant behavior, social control, and social change. English Placement Level: EN 093/094. Math Placement Level: None. (Offered Fall and Spring)

SO 210 Sociology of Love, Marriage, and Family Relationships (3)

This course introduces the sociological study of love relationships, marriages, and family relationships through various analytical sociological methods such as the primary areas of social reality, structural functionalism, and social conflict theory. Primary topics examined include the definition and meaning of love; dating and courtship behavior; behavior in marriage unions; positive and negative interpersonal communication; human sexual behavior in relationships; parenting; stake issues in love relationships and families; economic needs and divisions of labor in love relationships, marriages, and families; divorce; and remarriage. In addition, this course will examine various types of sociological experiences that affect love relationships, marriages, and families such as historical experiences, types of social structures, power implementation in relationships, deviant behavior, social status and prestige issues, health care issues, and access to technology. Prerequisite: SO 101. English Placement Level: EN 093/094. Math Placement Level: None. (Offered Fall and Spring)

SO 218 Social Problems (3)

This course utilizes the seven primary areas that define social reality as the central theoretical tool of analysis for understanding the origins and development of both micro and macro social problems in the CNMI and in US mainland society. Students will also learn how governments and human services professionals analyze and attempt to alleviate social problems through particular legislative remedies based upon specific philosophies, ideologies, and beliefs, and methods of treatment. Prerequisite: SO 101. English Placement Level: EN 093/094. Math Placement Level: None. (Offered Spring)

SO 222 Sociology of Motion Picture Film (3)

This course sociologically examines various motion picture films for the purpose of identifying comprehensive themes throughout human history and for utilizing sociology as a critical tool for analyzing motion picture films for understanding human historical and behavioral experiences. Also, the sociological analysis applied toward motion picture films serves to underscore the value of motion picture film as serving a valuable artistic value in reference to its commentary on social life. Offered Spring

SO 224 Sociology of Music (3)

This course sociologically examines various music lyrics and music videos for the purpose of identifying comprehensive themes throughout human history and for utilizing sociology as a critical tool for analyzing music lyrics and music videos for understanding human historical and behavioral experiences. Also, the sociological analysis applied toward music lyrics and music videos serves to underscore the value of music lyrics and music videos as serving a valuable artistic value in reference to its commentary on social life. (Offered Fall)

SO 228 Sociology of Visual Arts (3)

This course sociologically examines various visual art genres (ceramics, drawing, painting, sculpture, graphic designs, etc.) for the purpose of identifying comprehensive themes throughout human history and for utilizing sociology as a critical tool for analyzing these visual art forms for understanding human historical and behavioral experiences. Also, the sociological analysis applied toward visual art forms serves to underscore the value of visual art as serving a valuable artistic tool in reference to its commentary on social life. Prerequisite: None. English Placement Level: EN 093/094. Math Placement Level: None. (Offered Spring)

SO 230 Social Psychology (3)

The course *Social Psychology* examines the corollary relationship between sociology and psychology. It examines certain sociological and psychological historical theories and models for understanding human behavior in various social and physical environments; specifically family environments, work-related environments, institutional environments, and geophysical physical environments, work-related environments, institutional environments, and geophysical physical environments. In addition, this course will examine how certain sociological realities influence individual psychological experiences and/or fixation throughout the lifecycle. This course will also examine how sociological realities influence individual behaviors that are cultural identified as problematic or deviant in Western societies such as: type of mental illnesses; pornography addiction; child abuse; certain criminal behaviors; racism, xenophobia, road rage and substance abuse addiction. Prerequisite: None. English Placement Level: EN 093/094. Math Placement Level: None. (Offered Spring)

SO 235 Sociology of Politics (3)

This course will examine the corollary relationship between sociology and political behavior. It will also critically examine how the seven primary areas that define social reality are correlated with influencing political behavior in reference to social policies, laws and programs associated with fostering social change and social maintenance. This course will closely examine other key components associated with the political process such as: social structural relations; status criteria; institutions; stake issues; methods of power; deviance and social change. Offered Spring. Prerequisite: None. English Placement Level: EN 093/094. Math Placement Level: None.

SO 297 Current Issues in the CNMI (3)

This is a core course required for all NMC degrees. This is a capstone course for all associate degrees, and thus it is to be taken in the last semester or the next to the last semester. For Elementary Education majors, it is to be taken in the second semester of a student's sophomore year or in the first semester of a student's junior year. So 297 is a seminar-format course designed to assist students to become active, competent, and effective citizens of the CNMI. The course familiarizes students with current and future political, economic, social, cultural, and environmental issues and problems in the CNMI, which are then discussed and analyzed, and possible solutions are explored. Prerequisite: CO 210 with a grade of "C" or better, or concurrent enrollment. EN 101 with a grade of "C" or better. English Placement Level: EN 202. Math Placement Level: MA 091. (Offered Fall and Spring)

SOCIAL WORK

SW 103 Ethics, Values and Social Work Practice (3)

Building from the introduction to social work courses (SW 200) this course expands the student's awareness of the professional nature and meaning of generalist social work practice. It examines the National Association of Social Work Code of Ethics in relationship to practice, and provides an introduction to interpersonal communication with an emphasis on development on one-to-one interviewing and documentation. (Offered Fall)

SW 200 Introduction to Social Work (3)

This course introduces students to the definition of social work and its history. It also introduces students to those theories that are applied for understanding human behavior and social problems and offers students a view to understand the issues and opportunities available in the social work field. Lastly, this course reviews the types of organizations and institutions that employ social workers and reviews the future of the social welfare state in America and the global community. The course also offers the opportunity for students to complete 20 hours of volunteer service in the community. Prerequisite(s): None. English Placement Level: EN 093/094. Math Placement Level: None. (Offered Fall and Spring)

SW 212 Introduction to Social Welfare (3)

This course introduces students to the definition of social welfare and poverty. It also highlights social problems in modern industrial and post-industrialized societies. The course will introduce students to also learn about the history, philosophies, issues and opportunities related to social welfare and comprehend the goals it applies in organizations, institutions, starts and/or nations. The course will also focus on how social welfare laws, policies and programs are developed. Prerequisite(s): SW 200. English Placement Level: EN 093/094. Math Placement Level: None. (Offered Fall and Spring)

SW 250 Human Behavior and the Social Environment I

This course explores the reciprocal relationship between human behavior and social environment and deals with the impact of the social environment on the development of the individual throughout the entire life course, from birth to death, including physical, emotional and intellectual changes, with emphasis on Micronesia cultural influences and values. This course content includes but is not limited to the following: 1) Empirical and evidence based practice, indigenous knowledge, and practice wisdom, 2) Individual development and human behavior across the life span, 3) Biological, psychological, and sociological systems related to human behavior, 4) System theories, 5) The ecological perspective, 6) Person in environment, 7) Multiple systems and levels of care, 8) Organizational design theories, 9) Social worker roles, 10) Change theories, 11) Systems impact model, 12) Indigenous systems and perspectives regarding human development and behavior, 13) Human diversity and cultural competence, and 14) Social Work Ethics. English placement level is EN 101. Math placement level is MA 132. (Offered Fall)

SW 251 Human Behavior and the Social Environment II (3)

This course explores the reciprocal relationships between human behavior and social environments. Students will learn to deal with the impact of the social environment on the development of the individual throughout the entire life course - from birth to death - including physical, emotional and intellectual changes, with an emphasis on Micronesian cultural influences and values. The particular emphasis of this course is on adulthood and old age.

Prerequisite(s): SW 200, SW 250. English Placement Level: EN 093/094. Math Placement Level: None. (Offered Fall and Spring)

SPEECH

CO 210 Fundamentals of Speech Communication (3)

Required for all degrees, this is designed to help students develop oral communication skills necessary in personal and professional life. Emphasis will be placed on the principles and skills of effective communication in personal interviews, small-group discussions, and public speeches, as well as on the use of standard US pronunciation. English Placement Level: EN 101. Math Placement Level: None. This course is offered in both fall and spring semesters.

TOURISM AND HOSPITALITY

NOTE: Tourism and Hospitality courses may be offered depending on the availability of instructors and student need. Students considering a degree program in Hospitality Management should work closely with their advisor in planning a suitable course of study.

TS 101 Introduction to the Travel and Tourism Industry (3)

This course introduces students to the nature, scope, and significance of the travel and tourism industry. This course provides students with an overview of the historical development of travel and tourism; the various components of the industry; the social, cultural, economic, and other forces that impact the industry; the economic importance of tourism to local and international economies; current issues in tourism; the future of tourism; and local, national, regional, and global tourism organizations and associations. Emphasis is placed on the value and importance of the local CNMI tourism industry and its various related components. English Placement Level: EN 083/084. Math Placement Level: None. (Offered Fall and Spring)

TS 103 Introduction to the Hospitality Industry (3)

This course takes a management perspective in introducing students to the organization, structure, and general operation of hotels, restaurants, clubs, cruise ships, and casino hotels. Topics include franchising, management contracts, business ethics, and areas of management responsibility such as human resources, marketing and sales, and advertising. Students are also exposed to various career opportunities in the hospitality industry, and the knowledge and technical skills needed to effectively manage hospitality operations. English Placement: EN 093/094. Math Placement Level: None. (Offered Spring)

TS 182 Courtesy and Guest Relations (3)

This course addresses the importance of service in the hospitality and tourism industries, and places strong emphasis on the guest experience. It familiarizes students with the hospitality skills and techniques necessary to provide exceptional guest experiences. Course prerequisite is TS 103 Introduction to the Hospitality Industry. English Placement Level: EN 093/094. Math Placement Level: None. (Offered Spring).

TS 185 Introduction to Food and Beverage Management (3)

This is an introductory course to the Food Service sector of the tourism industry. This course familiarizes students with basic principles of planning and managing food and beverage operations. Prerequisite: TS 103. English Placement Level: EN 093/094. Math Placement Level: None. (Offered Spring)

TS 220 Foundation of Lodging Management (3)

Foundations of Lodging Management will introduce students to the Operation of hotels and there lodging facilities in the 21st century. This course will improve technical requirements needed to understand the operation of hospitality facilities in the Commonwealth of the Northern Mariana Islands (CNMI). Course prerequisite is TS 103 Introduction to The Hospitality Industry. English Placement Level: EN 093/094. Math Placement Level: None. (Offered: Spring)

TS 288 Internship Training I (3)

This internship course is specifically designed for hospitality management students as the first half of a two-semester capstone course sequence completing their degree program. This course provides students with intensive on-the-job training experiences that are related to the student's career and educational goals. This work experience enhances the student's self-awareness and current employment skills, and it integrates classroom-learned knowledge and skills with a focused hands-on internship program. Students develop and master the necessary workplace skills and techniques for succeeding in multicultural business environments. English Placement Level: EN 101. Math Placement Level: MA 132. (Offered Fall)

TS 298 Internship Training in Tourism and Hospitality (3)

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This internship course is the second half of a two-semester training program involving supervised on-site work experience. This course is the final step in the hospitality management degree program. This course provides students with an intensive on-the-job training experience that is related to the student's career and educational goals. This course enhances the student's career self-awareness and current employment skills. This course integrates classroom-learned knowledge and skills with a focused hands-on internship program. Students receive hands-on experience in a specialized department. Students further develop and master the necessary hospitality skills and techniques for delivering quality service in multicultural environments. Prerequisite: TS 288 or CE 250. English Placement Level: EN 202. Math Placement Level: MA 132. (Offered Spring)

INFORMATION AND RESOURCES

PACIFIC POSTSECONDARY EDUCATION COUNCIL

Northern Marianas College is a member of the Pacific Postsecondary Education Council, a collaborative educational body which fosters cooperative agreements among colleges and universities in the Pacific. Other members of the Council are American Samoa Community College, the College of Micronesia-FSM, the College of the Marshall Islands, Guam Community College, Palau Community College, the University of Guam, the University of Hawaii Community College System, and the University of Hawaii at Hilo.

NMC ALUMNI ASSOCIATION

The Northern Marianas College Alumni Association is an integral part of the College. Its mission is threefold: 1) to organize members' collective efforts in assisting their alma mater in the fulfillment of its academic mission as a world-class institution for tertiary education, 2) to help strengthen the College's vital role in the development of the CNMI, and 3) to contribute to the growth of the CNMI by organizing and coordinating educational, humanitarian, socio-economic, cultural and other community-oriented