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 preparation 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. English Placement Level: EN 101. Math Placement Level: MA 132. (Offered Spring)

AC 230          Intermediate Accounting I         (3)
This course concentrates on accounting theories and components of financial statements. It includes an in-depth study of accounting’s conceptual framework, the accounting process, financial statements, time value of money, cash and receivables, inventories, and fixed assets. It emphasizes the application of generally accepted accounting principles to these components and to reporting procedures. Prerequisite: AC 221. English Placement Level: EN 101. Math 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

**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, anthological 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 anthological 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, art techniques, elements and principles of design, art criticism, and aesthetics. English Placement Level: EN 093/094. Math Placement Level: None. (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)

**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
BI 103  Marine Biology  (4)
This course provides an introduction to the biology of the marine environment. Special emphasis is placed on the marine environment of Micronesia and its importance to island communities. Laboratory exercises and field trips are designed to bring students into contact with local marine organisms and their habitats. Laboratory and field trips are required. Ability to swim is recommended but not required. English Placement Level: EN 093/094. Math Placement Level: MA 091.

BI 106  Agricultural Science  (4)
This course provides an overview of the biology of agriculture. This course examines the interdisciplinary role functions and impact of animal and plant production on humans, on the environment, and society. Topics will include production fundamentals of food, fiber, and medicinal plants; the production of food animals; integrated pest management ecology; political and socioeconomic issues of agro-ecology; biotechnological advances in the discipline; and sustainable agriculture. Laboratory and field trips are required. 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.

BI 201  Natural History of the Mariana Islands  (4)
This is a natural history survey course covering the 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. English Placement Level: EN 093/094. Math Placement Level: MA 091.

BI 225  Basic Microbiology  (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 Fall and Spring)

BI 251  Human Anatomy and Physiology I  (4)
This is the first part of a two-semester sequence covering human anatomy and physiology at the biochemical, cellular, microscopic, tissue, and organ levels. In this course, all body systems are presented, discussed, and integrated with one another. This course is designed for those entering professional health care fields, although enrollment is open to all students. Laboratory and field trips are required. Prerequisites: BI 101, 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 success in college and adult life. Third, this course will focus upon teaching students classroom behavior strategies such as learning how skills, etc. in order to help realize success inside and outside the classroom. Fourth, this course will focus upon those behavioral processes students realize and maintain personal well-being in five areas of being such as spirituality, physicality, social relationship, psychological being and vocational actualization. English Placement Level: EN 083/084. Math Placement Level: None. (Offered Fall and Spring)

**COMPUTER APPLICATIONS**

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 students 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)

CS 103  Introduction to Computers  (3)
This course covers basic knowledge of PC hardware--including the system unit, local area networks, and the Internet. This course provides students with practical skills in using the Windows operating system and in using common PC application programs, including a word processor, a spreadsheet, a presentation program, and a database program. This course also teaches students how to use the Internet for communication and research and introduces them to creating Web pages. This course emphasizes using the PC as a multiple applications tool. Prerequisite or concurrent enrollment: OT 101, or demonstrated proficiency on a recognized proficiency test. 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. This course 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)
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 2007. Prerequisite: CS 103. English Placement Level: EN 093/094. Math Placement Level: None. (Offered Fall and Spring)

CS 160  Desktop Publishing  (3)
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. (Offered Fall and Spring)

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 CSS. 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. Prerequisites: CS 222 and MA 132. English Placement Level: EN 093/094. Math Placement Level: MA 161.

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 abstractions; 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)

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. This course integrates classroom-learned skills with an on-the-job training experience. Prerequisite: MG 206. 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 093/094. 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. This 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. This course 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 laws passed by the local government. Prerequisite: CJ 101 or permission of the Criminal Justice Program 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 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 justice system 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 Investigation  (3)
This course examines 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 to 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 251  Police Operations and Organizational Theory  (3)
This course covers theoretical and practical approaches to law enforcement administration issues. This course 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 collaborate 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 which will prepare a student to “stand and deliver” the CNMI Standards and Benchmarks in Drama, and provide dramatic skills to teach other subject material. English Placement Level: EN 093/094. 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. 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)

**EDUCATION**

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. This course 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. Prerequisite: None. English Placement Level: EN 101. Math Placement Level: None. (Offered as needed)

ED 111 Introduction to Related Services (3)
This course is designed to provide an understanding of 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 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. Concurrent enrollment in ED 112 is required. English Placement Level: EN 093/094. Math Placement Level: None. (Offered as needed)

ED 112 Introduction to Related Services Practicum (3)
This course is designed to develop practical skills in supporting children and youth who have severe disabilities. This course incorporates related services in educational, recreational, and vocational settings, as well as support for 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. Concurrent enrollment in ED 111 is required. English Placement Level: EN 093/094. Math Placement Level: None. (Offered as needed)

ED 113 Intermediate Related Services (3)
This course 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 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 are 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 in ED 114 is required. English Placement Level: EN 093/094. Math Placement Level: None. (Offered as needed)

ED 114 Intermediate Related Services Practicum (3)
This course 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)
This course 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 is a required course for the Early Childhood certificate. This course introduces students to theories, methods, techniques, and activities which promote learning through creative expression in children during their early childhood years. Content areas covered include developmentally appropriate practices, learning environments, learning and interest centers, and the design and implementation of physical, cognitive, communicative, and creative activities in the classroom. English Placement Level: EN 093/094. Math Placement Level: None. (Offered as needed)

ED 143 Education for Parenthood (3)
This is a required course for the Early Childhood certificate. This course 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 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 course is required for the Early Childhood certificate. This course is an introductory study of methods for establishing a healthy and 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. This course examines the management and operation of an early childhood program or school. This course is designed to acquaint the student with practices and policies in the management of schools and institutions caring for the development of children in early childhood. Emphasis is placed on effective interpersonal relationships and communication skills of the teacher, coordinator, and director or principal of a school or program. English Placement Level: EN 093/094. Math Placement Level: None. (Offered as needed)

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 and ED 211, ED 211 may be concurrent enrollment. English Placement Level: EN 101, Math Placement Level: None (Offered in Fall and Spring)

ED 211  Introduction to Teaching  
(4)
This course is designed to introduce students to the fundamental theories and practices of teaching. Students examine a variety of teaching strategies, discuss ways to address individual differences and needs, and learn how to write student learning outcomes and lesson plans. A required observation in schools provides students with the opportunity to view practicing teachers and to reflect upon topics discussed in class. The student is required to complete 30 hours of classroom observation per semester in a variety of classroom settings. English Placement Level: EN 093/094. Math Placement Level: None. (Offered in 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  Administration 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 and ED 211 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 in Fall and Spring)

ED 247  Medical Implications of Special Education in the Classroom  
(3)
This course will provide prospective educators with knowledge of the medical implications, conditions, and diseases frequently encountered with individuals with disabilities. Prerequisites or concurrent enrollment: A grade of “C” or higher in EN 101. Math Placement level: none. (Offered in Spring and Fall)

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 in Spring and Fall)

ED 300  Educational Psychology  (3)
This course 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 SOE. Prerequisite: EN 202. Math Placement Level: MA 132. (Offered in Fall and Spring)

ED 315  Inclusive Practices for Students with Special Needs  (3)
This course 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. English Placement Level: EN 202, Math Placement Level: MA 132. (Offered in Fall and Spring)

ED 316  Foundations of Special Education Instruction  (3)
This course is designed 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: ED 300 and ED 315 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 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 PreK-8 level. Visual/Fine 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 affectively, preschool, elementary, and middle school teachers must be familiar with a variety of methods to teach performing & fine arts. Prerequisites: All general education requirements with a “C” or better. AR 135 or AR 101 and TC Requirements. English Placement Level: EN 101, Math Placement Level: none. (Offered Fall & Spring).

ED 321  Literature and Language Arts for Elementary Teachers (4)
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 with a “C” or higher, and ED 300, ED 315, ED 319, 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 in Fall and Spring)

ED 330  Mathematics for Elementary Teachers: An Activity Approach (3)
This course provides 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. Math 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. Prerequisite: 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 242 and 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: ED 205, ED 211, ED 282, and ED 300, all with a grade of “C” or better, or Concurrent Enrollment. English Placement Level: EN 202. Math Placement Level: MA 091. (Offered in 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: ED 205, ED 211, ED 282, ED300, all with a grade of “C” or better, or Concurrent Enrollment. English Placement Level: EN 202. Math Placement Level: MA 091. (Offered in Fall and Spring)

ED 351  Instructional Strategies and Classroom Management  (3)
This course provides student 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. (Offered in Fall and Spring)

ED 352  Behavior Modification in the Classroom  (3)
This course 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. 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 stude 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 enrollement 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 is designed in conjunction with other SOE courses and PSS requirements to give teachers-in-training, a comprehensive understanding of nutrition, health and safety needs, the content skills, and curriculum they will be using in the future classrooms and in family child care, childcare centers, preschool and early primary school setting. This course includes the following PSS approved curriculum – Reducing the Risks, Growing Healthy and SPARKS. The component of this course includes how to work with students with special needs or disabilities in a regular Physical Education Program or Adaptive Physical Education Program. Prerequisites: ED 205, ED 211, ED 300, all core courses and general education requirements with a “C” or better, integrated program and planning (ED 370) or permission of the Director of School of Education. English Placement Level:  EN 202, Math Placement Level: MA 132. (Offered in Fall and Spring)

ED 370 Integrated Planning and Programs (3)
This course provides a comprehensive examination of the rationale and methods for curriculum planning including integrating elementary 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. English Placement Level: EN 202, Math Placement Level: MA 132. (Offered in 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: EN 202, MA 132, Teacher Candidacy, ED 315, and ED 401. (Offered in Spring and Fall)

ED 401 Teaching Methods in Special Education (3)
This course provides an overview of methods to educate students with disabilities while meeting their academic and social needs. Includes methods of teaching students in an 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). Prerequisite(s): ED 300 and ED 315. English placement Level: EN 202, Math Placement Level: 132. (Offered in Fall and Spring)

ED 406 Teaching Linguistically Diverse Students (3)
This course 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 with a grade of “C” or higher and ED 319 and ED 321, or permission for the Director of the School of Education. English Placement Level: EN 202. Math Placement Level: MA 132. (Offered in Fall and Spring)

ED 432 Teaching Elementary and 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 Education, Elementary Education and Special Education concentrations. Prerequisites: All core course and general education requirements with a “C” or higher, ED 300 and ED 370 with a “C” or higher and Teacher Candidacy. English Placement Level: EN 202, Math Placement Level: MA 132. (Offered in Fall and Spring)

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. (Offered in Fall)

ED 434 Social Studies in Action: A Methods 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 based upon social studies curriculum standards. Or taken concurrently or permission of the Director of the School of Education. English Placement Level: EN 202. Math Placement Level: MA 132. (Offered in Fall and Spring)

ED 435 Diagnostic and Prescriptive Reading (5)
ED 435 Diagnostics and Prescriptive Reading 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. All general education requirements with a “C” or better, EN 202, or permission of the Director of the School of Education plus, ED 300, ED 319, ED 321. Math Placement Level MA 132. (Offered in Fall and Spring)

ED 450 Assessment and Evaluation (3)
This course provides students with educational theories and approaches to assessing and evaluation student abilities and performance as well as the effectiveness of their own planning and instruction. Specific subjects covered include giving and interpreting standardized tests, pre-assessment in content areas, learning styles and intelligences, products, processes and progress. This course also covers the translation of assessments into letter grades, motivating students using self-assessment, and professionally interpreting all forms of assessment. Prerequisites: All core course and general education requirements, ED 300, and ED 370 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. (Offered in Fall and Spring)

ED 451 Integrated Science & Math for Young Children (3)
The course provides students with new perspectives on how to approach spatial literacy in early childhood education using planned, research-based activities in science and math. It is designed to give pre-service and current teachers practical, applied, easy-to-understand information about the integration of science and math skills through spatial learning that will prepare them to serve young children in the family child care, childcare center, preschool and early primary school setting. Prerequisites: ED 205, ED 211, ED 300, ED 341, ED 345, ED 351 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 in Fall and Spring)

ED 454 Physical Education, Safety, and Health in Early Childhood Education
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, east-to-understand information that will prepare the students to serve young children in the family child care, childcare center, preschool and early primary school setting. Prerequisite: ED 205, ED 211, ED 242, 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 456 Special Education Diagnoses & Assessment (4)
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: Teacher Candidacy, ED 450, and ED 401. English Placement Level: EN 202, Math Placement Level: MA 132. (Offered in 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 an emphasis 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 general education requirements with a grade of “C” or better and senior status 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. It is a required course for all BS in Elementary Education majors. Prerequisites: All general education requirements with a grade of “C” or better, EN 202, plus ED 300 or permission of the Director of the SOE. MA placement none. (Offered Fall and Spring)

ED 492 Student Teaching Practicum (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. Prerequisite: Students taking ED 492 must have 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 (Offered Fall and Spring)

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. Prerequisite: Students taking ED 493 must have completed all required core course, general education, and education courses, and permission of the Director of the School of Education. Math Placement Level: MA 132. (Fall and Spring)

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. Prerequisite: Baccalaureate or higher degree. (Offered Fall and Spring)

**EMERGENCY MEDICAL SERVICES**

**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.

**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 an intensive, beginning-level English as a Second Language (ESL) course for students with very limited proficiency in English listening and speaking. 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. Supplemental laboratory work in the English Learning Lab is required and 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 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 on the Reading Section (Section 3) 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 intensive listening and speaking practice at the intermediate level. It is the second course in the listening and speaking sequence. Supplemental laboratory work in the English Learning Lab is required and is assigned by the instructor. Prerequisite: EN 072 or a score of 44 to 49 on Section 1 of the NMC English Placement Test. (Offered Fall and Spring)

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 second-language learners. It enables students to further develop the grammar and writing skills introduced in EN 074. Writing skills and grammar acquisition are emphasized in writing assignments of approximately 150 words. Supplemental laboratory work in the English Learning Lab is required and is assigned by the instructor. Prerequisite: EN 074 or a score of 44 to 49 on Section 2 of the NMC English Placement Test and a score of 6-7 on the NMC English Placement Essay. (Offered Fall and Spring)

EN 092 Speaking and Listening Development III (4 NDU)
This course offers listening and speaking practice for students 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 student 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 English Placement Test. (Offered Fall and Spring)

EN 093 Reading and Vocabulary Development I (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 second-language learners. It is a continuation of EN 084. Emphasis is placed on developing an expanded proficiency in the use of the more basic organizational patterns of expository writing as well as in the use of grammar. This course aims to bridge the gap between guided writing and independent writing. Supplemental laboratory work in the English Learning Lab is required and is assigned by the instructor. Prerequisite: EN 084 or a score of 50 to 54 on Section 2 of the NMC English Placement Test and a score of 8-9 on the NMC English Placement Essay. (Offered Fall and Spring)

**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 202 English Composition II (3)
This course gives students further practice in working with formal written discourse and with the rhetorical conventions associated with exposition. The objective is to help students develop the ability to express ideas in formal academic research essays (300 to 500 words) which are unified, coherent, and concise. This course also provides additional practice with the skills...
needed for academic research writing, covering 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 ten- to twelve-page academic research paper. Prerequisite: a “C” grade or higher in EN 101. (Offered Fall and Spring)

**GEOGRAPHY**

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. This course provides information and practical suggestions for achieving a suitable level of health. 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. Applied nutrition is emphasized, as is the study of nutritional problems in health. English Placement Level: EN 101. Math Placement Level: None. (Offered Fall and Spring)

**HISTORY**

HI 101 The American Nation I (3)  
This course provides an introductory survey in American history from the American Indian civilizations before the arrival of Christopher Columbus to the end of the Civil War. This course emphasizes the political, economic, and social developments and changes from the European migrations to North America in the 16th, 17th, and 18th centuries, the rise of the United States as an American nation in the first half of the 19th century, the birth of Manifest Destiny (the westward movement to the Pacific), and the Civil War. This course correlates with and complements PS 110 Principles of Democratic Institutions (U.S. Government). 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 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 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 Level: 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 introduced as students learn how to use the language correctly in everyday conversational contexts. Spelling, pronunciation, and reading and writing simple sentences in Chamorro are also covered. 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 and writing competency and secondary emphasis on oral/aural proficiency. Students extend their study of Chamorro grammar, 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. (Offered as needed)

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. This course emphasizes the spoken Japanese language. Listening, speaking, reading, and writing skills are developed with emphasis on active use of these skills. Hiragana, Katakana, and basic Kanji are introduced. English Placement Level: EN 083/084. Math Placement Level: None. (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 083/084. 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 course in Spanish conversational, reading, and writing skills. This course is designed to help students develop a reasonable level of competence in understanding and using Spanish in everyday situations. Spanish is learned and reinforced through drills, dialogues, and group and class work. English Placement Level: EN 083/084. Math Placement Level: None. (Offered Fall and Spring)

SP 102 Elementary Spanish II  (4)
This is the second course in a two-course sequence. Students expand their knowledge of Spanish grammar, vocabulary, and idioms as they continue to develop their conversational and reading and writing skills. Prerequisite: SP 101 or instructor’s permission. English Placement Level: EN 083/084. Math Placement Level: None. (Offered as needed)

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 writers, indigenous and Western, of the Pacific. 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**

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 220 Applied Math in Business (3)
This course provides students with basic mathematical and statistical skills useful in business applications and decision making. This course 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 students are introduced to the mathematical and statistical concepts of accounting and finance, such as inventory, depreciation, annuities, perpetuities, present value, and the evaluation of financial statements. The students also learn about calculation of mortgages. English Placement Level: EN 093/094. Math Placement Level: MA 132. (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. Math Placement Level: None. (Offered Fall and 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 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 238  Business Law  (3)
This is an introductory course covering contract law, sales, warranties, negotiable instruments, real estate, and business organizations. Emphasis is placed on practical and legal aspects of doing business in the CNMI and the U.S. English Placement Level: EN 202. Math Placement Level: None. (Offered Spring)

MG 239  Principles of Customer Service  (3)
This course covers the principles and practices of customer service utilized by successful organizations. The central theme of the course is how to focus the efforts and energies of an organization toward creating greater customer value. The course also details how students can implement an effective, long-term program in a business or a government agency. Prerequisite: MG 231. English Placement Level: EN 093/094. 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)

**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)
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. This course replaces MA 088 Basic Mathematics. 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 087 (40% and lower on the MA 089 Placement Test). (Offered Fall, Spring, and Summer)

MA 089  Pre-Algebra  (3 NDU)
This 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. A TI-83, or higher, graphing calculator is recommended. 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 089. (Offered Fall, Spring, and Summer)

MA 091  Beginning Algebra  (4 NDU)
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, graphing 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. A TI-83, or higher, graphing calculator is required. English Placement Level: EN 093/094. Math Placement Level: MA 132. (Offered Fall and Spring)

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, hypothesis testing, and linear regression. This course provides the students 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. A TI-83, or higher, graphing calculator is required. English Placement Level: EN 101. Math Placement Level: MA 161. (Offered as needed)

MA 161  College Algebra  (4)
This course focuses on the theories and applications of algebraic, exponential, and logarithmic functions. Numerical, algebraic, and graphing techniques are emphasized throughout, both in the presentation of concepts and in solving problems. A TI-83, or higher, graphing calculator is required. English Placement Level: EN 093/094. Math Placement Level: MA 161. (Offered Fall and Spring)

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 basis for those who wish to continue into higher mathematics. A TI-83, or higher, graphing calculator is required. Prerequisite: MA 161 with a “C” or higher. English Placement Level: EN 093/094. Math Placement Level: MA 162. (Offered as needed)

MA 192 Mathematics/Science Tutoring (3)
This course provides students with training in one-on-one and small group tutoring in math, primarily for students in MA 087, MA 089, MA 091, and MA 132. Strategies of applying the scientific method will also be explored. Required fieldwork consists of math tutoring service in the community and/or at NMC. 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 pre-calculus, 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 a graphics calculator are emphasized throughout. A TI-83, or higher, graphing calculator is required. Prerequisites: MA 161 and MA 162. English Placement Level: EN 101. Math Placement Level: MA 203. (Offered as needed)

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. Laboratory work and field trips are required. Prerequisite: NR 153. English Placement Level: EN 101. Math Placement Level: MA 132.

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.

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.

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.

**NURSING**

**NU 105** Basic Nursing Concepts and Skills (9)
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, and PY 101. Concurrent enrollment: NU 124 and NU 209 or approval of the Nursing Department Chair. English Placement Level: EN 202. Math Placement Level: MA 161. (Offered Spring)

**NU 107** Medical-Surgical Nursing I (8)
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 satisfactorily in laboratory, the student will be able to apply these skills in the clinical setting. Prerequisites: A “C” grade or higher in NU 105, NU 124, and NU 209, or approval of the Nursing Department Chair. English Placement Level: EN 202. Math Placement Level: MA 161. (Offered Fall)

**NU 124** Pharmacology for Nurses and Clinical Math (4)
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. This course also covers dosage calculations and measurement systems, reading medication labels, using syringes, 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, and PY 101. Concurrent enrollment: NU 105 and NU 209, or approval of the Nursing Department Chair. English Placement Level: EN 202. Math Placement Level: MA 161. (Offered Spring)

**NU 203** Maternal and Child Health Nursing (8)
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, NU 124, and NU 209. Concurrent enrollment: NU 107 or approval of the Nursing Department Chair. English Placement Level: EN 202. Math Placement Level: MA 161. (Offered Fall)

**NU 207** Medical-Surgical Nursing II (8)
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 107, NU 124, NU 203, and NU 209, or approval of the Nursing Department Chair. English Placement Level: EN 202. Math Placement Level: MA 161. (Offered Spring)

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 “C” or higher in BI 101, BI 225, BI 251, BI 252, CH 124, EN 101, MA 132, and PY 101. Concurrent enrollment: NU 105 and NU 124, or approval of the Nursing Department Chair. English Placement Level: EN 202. Math Placement Level: MA 161. (Offered Spring)

NU 212 Medical-Surgical Nursing III (8)
This course is the final nursing course for the Associate in Science in Nursing 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 203 and NU 207, or approval of the Nursing Department Chair. Concurrent enrollment in NU 209 is required. English Placement Level: EN 202. Math Placement Level: MA 161. (Offered Fall)

**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 introduces students to the philosophy of the martial arts and the basic techniques of Tae Kwon Do. Proper physical and mental conditioning is 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. The students are tested on the rules and the various skills taught. The students participate in free-throw contests, and in 3-on-3 half-court and 5-on-5 full-court tournaments. English Placement Level: EN 073/074. (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 students 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 also participate in and practice all related drills, lead-up games, and field/diamond type situations. English Placement Level: EN 073/074.

PE 129 Indoor Soccer (1)
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 emphasizes 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. Prerequisite: PE 107 or instructor's permission. 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 ensure a consistency of standards of coaches being accredited to fit within the standards set by the Oceania Basketball Confederation and the Federation of International Basketball Association (FIBA). Proper basic individual skills, team skills, and strategies are taught. The objective is to improve the coaching knowledge within the sport and therefore bring us to a higher level of playing standard in the future. English Placement Level: EN 093/094. (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. 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 work and field trips are required. A TI-83/89, or equivalent, graphics calculator is required. English Placement Level: EN 093/094. 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. 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)

**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 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. (Offered Fall and Spring)

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: 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)

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. Prerequisite(s): ED 247 and RH 215, with a “C” grade or higher. Additionally, 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 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 an/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. Prerequisite(s): RH 310 and RH 320 with a “C” grade or higher or concurrently enrolled in both. English Placement Level: EN 202. Math Placement Level: MA 132.

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. Prerequisite(s): 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 Service Program Management (3)
This course examines the essential elements and principles 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. Prerequisite(s): HS 310, HS 320, and HS 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 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. Prerequisite(s): 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 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, and RH 410 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 230  Social Psychology (3)
This course 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-relates environments, institutional environments, and geophysical physical environments. Prerequisite: None. English Placement Level: EN 093/094. Math Placement Level: None. (Offered Spring)

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 of a student who is seeking an associate degree. This course is a seminar-format course designed to assist students to become active, competent, and effective citizens of the CNMI. This 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 “C” or higher, or concurrent enrollment. EN 101 with a “C” or higher. English Placement Level: EN 202. Math Placement Level: MA 091. (Offered Fall and Spring)

SPEECH

CO 210  Fundamentals of Speech Communication (3)
Required for all degrees, this course is designed to help students develop oral communication skills necessary in personal and professional life. Emphasis will be place 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. (Offered Fall and Spring)

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 focuses on the importance of providing exceptional customer service in the tourism industry and places strong emphasis on customer courtesy and developing valuable relationships. This course provides students with an in-depth look at the roles and functions of the guest relations department and concierge. Students will develop and master the necessary hospitality skills and techniques for delivering quality service in multicultural environments. English Placement Level: EN 093/094. Math Placement Level: None.

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 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)
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)