

COURSE DESCRIPTIONS

ACCOUNTING (ACCT)

ACCT 1200 PRINCIPLES OF ACCOUNTING I (3)

This course is designed to provide introductory knowledge of financial accounting principles, concepts, and practices. Included topics are the balance sheet, the income statement, the statement of equity, the statement of cash flows, journals, ledgers, accruals, adjusting and closing entries, internal controls, receivables, inventories, fixed and intangible assets, liabilities, equity, and financial statement analysis. This course provides a foundation for more advanced work in the fields of accounting and business. (Previously known as BUS 120 and BSAD 1200)

ACCT 1210 PRINCIPLES OF ACCOUNTING II (3)

This course is a continuation of BSAD 1200. Principles of Accounting II includes cost relationship, statement analysis, and other accounting techniques used for management purposes and decision making. (Previously known as BUS 121 and BSAD 1210) **Prerequisite: ACCT 1200*

ACCT 2900 SPECIAL TOPICS (1-3)

ACCT 2990 INTERNSHIP (1-4)

AGRICULTURE (AGRI)

AGRI 1010 DIVERSITY OF FOOD PRODUCTION SYSTEMS (3)

This course provides an overview of crop and livestock production and their impact on food systems and ecosystems. This course is intended for the non-science major and those planning additional work in a science discipline. This course introduces the student to the primary disciplines within agriculture: agronomy, horticulture, and animal husbandry, and describes the science involved with the growth and development of species cultivated for food production. Experiential learning will be applied at a distance or on campus in the form of projects and field trips.

AGRI 1014 DIVERSITY OF FOOD PRODUCTION SYSTEMS LAB (1)

This lab accompanies AGRI 1010.

AGRI 1048 GARDENING (1)

This course is an introduction to the basics of gardening and healthy foods. Students will learn how to analyze soil samples, utilize organic gardening techniques, and incorporate traditional ways of food production and preservation. (Previously known as HLTH 1048)

AGRI 1050 FOOD PRESERVATION (1)

This course is designed to teach the fundamental skills needed in food preservation technology. The student will learn the importance of food preservation and become skilled with hands on participation in preserving food for future consumption. You will get to experience hands on contact while learning various safe methods of storing food properly along with tried-and-true recipes.

AGRI 1150 AQUACULTURE SCIENCE (3)

Aquaculture Science provides an overview of the principles and practices involved with the cultivation of aquatic organisms. This course is intended for the non-science major and those planning additional work in a science discipline. This course introduces the student to the fundamental biology, water chemistry, and systems involved with aquaculture. Practices such as water sampling, observation and recording, specimen collection and dissection, and visits to aquaculture facilities will be conducted as part of the course; the experiential work may be completed at a distance or on campus. Emphasis is placed on freshwater organisms and systems.

AGRI 1154 AQUACULTURE SCIENCE LAB (1)

This lab accompanies AGRI 1150.

AGRI 2340 NATIVE AMERICAN TRADITIONAL FOODS (3)

This course engages indigenous practices and beliefs, focusing particularly on the food systems of the Native Americans of this region. Of specific interest are dynamic connections between native foods and the health of people and place, both traditionally and in societies affected by colonization and rapid cultural change, and how food systems have changed through these processes. (Previously known as NUT 201, HLTH 2340)

AGRI 2900 SPECIAL TOPICS (1-3)**AGRI 2990 INTERNSHIP (1-4)****ART (ARTS)****ARTS 1010 INTRODUCTION TO THE VISUAL ARTS (3)**

An appreciation of the visual arts as a creative process. Includes an overview of the historical evolution of art, and art as it relates to society. (Previously known as ART 105)

ARTS 1050 INTRODUCTION TO ART HISTORY AND CRITICISM I (3)

A survey of major works of art in all media from Prehistory through the end of the 14th Century. Artistic styles will be discussed in relation to contemporary history, society, and culture. Individual works of art will be explored as well as the role of art and architecture in a cultural context.

ARTS 1060 INTRODUCTION TO ART HISTORY AND CRITICISM II (3)

A survey of major works of art in all media from the 14th Century to the present. Artistic styles will be discussed in relation to contemporary history, society, and culture. Individual works of art will be explored as well as the role of art and architecture in a cultural context.

ARTS 1100 BASIC DESIGN (3) This course emphasizes fundamental design and its application. The elements and principles of design, including line, shape, value, color and texture among others, will be studied. Special attention will be paid to Native American use of design. *(Previously known as ART 135)*

ARTS 1200 DRAWING (1-3) Introduction to the fundamental principles of contour and gesture drawing. The areas of composition and design in figure, still life, landscape, and perspective will be emphasized. Media may include pencil, charcoal, pastels, pen and ink. Special attention will be paid to Native American use of drawing. *(Previously known as ART 125)*

ARTS 1300 PAINTING (1-3) Fundamental painting techniques based on perspective, human figure, tint and shade, landscape and nature. Basic composition, arrangement of forms and the color wheels are stressed. Special attention will be paid to Native American use of painting. *(Previously known as ART 160)*

ARTS 1400 SCULPTURE (1-3) A foundation course dealing with modeling, carving and casting, giving the student a basic understanding of sculptural techniques. Special attention will be paid to Native American use of sculpture. *(Previously known as ART 260)*

ARTS 2900 SPECIAL TOPICS (1-3) (Previously known as ART 290)

ARTS 2990 INTERNSHIP (1-4) (Previously known as ART 299)

AUTOMOTIVE (AUTO)

AUTO 1010 EXPLORATORY MECHANICS (3)

This course gives the learner a basic overview of auto mechanics covering the areas of tire identification and oil changing, tune-ups, battery identification, minor maintenance, principle operations of the 2 and 4 cycle engines, and the history of automobiles. Students are urged to have cars to work on as projects. (Previously known as ATM 100)

AUTO 1020 AUTOMOTIVE POWER TRAIN (3)

This course studies the principles of the power train consisting of the clutch, standard transmission, and drive lines. The student will learn how to disassemble, repair, and assemble the power train system. (Previously known as ATM 118)

AUTO 2900 SPECIAL TOPICS (1-3)

AUTO 2990 INTERNSHIP (1-4)

BIOLOGY (BIOS)

BIOS 1010 GENERAL BIOLOGY (3)

This course covers fundamental processes of cells and organisms, cell structure, genetics, biotechnology, evolution, classification, diversity, and interaction of organisms at the molecular, cellular, organismal, ecosystems, and biosphere levels. It is designed as both a course for non-majors and as a foundation course for those planning additional work in biology (may or may not transfer as a program requirement for biology majors). (Previously known as BIO 110)

BIOS 1014 GENERAL BIOLOGY LAB (1)

A laboratory course in general biology which focuses on developing lab skills and techniques through exploration of characteristics and organization of living things. (Previously known as BIO 111)

**Pre- or co-requisite: BIOS 1010*

BIOS 1110 GENERAL BOTANY (3)

This is a survey of the plant kingdom, with a study of representative plants from each of the major plant groups. Emphasis upon local flora where possible.

BIOS 1114 GENERAL BOTANY LAB (1)

Laboratory to accompany BIOS 1110. **Pre- or co-requisite: BIOS 1110*

BIOS 1200 CONCEPTS OF ECOLOGY (3)

This is an introduction to basic ecological principles and in-depth study of how they apply in all major biomes and ecosystems of the earth. Includes terrestrial and water environments.

(Previously known as BIO 120 and NAT 120)

BIOS 1204 CONCEPTS OF ECOLOGY LABORATORY (1)

Laboratory component of BIOS 1200. Emphasis will be on field techniques and sampling methodology. (Previously known as BIO 121 and NAT 121) **Pre- or co-requisite: BIOS 1200*

BIOS 1210 INTRODUCTION TO GEOLOGY (3)

This course will study our physical environment and the processes shaping it. The materials and structures of the earth's crust, the origins of landforms, the concept of geological time, and the nature of the earth's interior are also studied. Constant attention will be given to geological effects on our environment. (Previously known as NAT 130)

BIOS 1214 INTRODUCTION TO GEOLOGY LABORATORY (1)

Laboratory to accompany BIOS 1214. GPS/GIS will be used extensively within the course. (Previously known as NAT 131) *Pre/Co-requisite: BIOS 1210*

BIOS 2250 HUMAN ANATOMY AND PHYSIOLOGY I (3)

Form and function of the human body, including homeostatic mechanisms, organization, biochemistry, cells, tissues, integumentary system, skeletal system, muscular system, nervous system, and an introduction to the special senses. (Previously known as BIO 240- General Anatomy and Physiology I) **Prerequisite: BIOS 1010/1014 or department approval*

BIOS 2254 HUMAN ANATOMY AND PHYSIOLOGY I LABORATORY (1)

Laboratory component of BIOS 2250. The labs will use demonstrations and inquiry techniques. (Previously known as BIO 241- General Anatomy and Physiology I Laboratory) **Pre- or co-requisite: BIOS 2250)*

BIOS 2260 HUMAN ANATOMY AND PHYSIOLOGY II (3)

Introduction to the form and function of the following human body systems: continuation of the nervous system and special senses, endocrine system, blood and cardiovascular system, lymphatic system, immune system, respiratory system, digestive system, metabolism, urinary system, fluid electrolyte and pH balance, and reproductive systems. (Previously known as BIO 250- General Anatomy and Physiology II) **Prerequisite: BIOS 2250/2254 or equivalent*

BIOS 2264 HUMAN ANATOMY AND PHYSIOLOGY II LABORATORY (1)

Laboratory component of BIOS 2260. (Previously known as BIO 251- General Anatomy and Physiology II Laboratory) **Co-requisite: BIOS 2260*

BIOS 2460 MICROBIOLOGY (3)

Study of microbiology with emphasis on structure of microbial cells, their nutrition and growth, control of growth, genetics and genetic engineering, metabolic and biosynthesis activity, and host-parasite interactions. Accompanying laboratory study emphasizes microbiological techniques including microbial control and manipulation. **Prerequisite: BIOS 1010 or instructor approval*

BIOS 2464 MICROBIOLOGY LAB (1)

Laboratory component of BIOS 2460. **Co-requisite: BIOS 2460*

BIOS 2900 SPECIAL TOPICS (1-3) (Previously known as BIO 290)**BIOS 2990 INTERNSHIP (1-4)** (Previously known as BIO 299)**BUSINESS (BSAD)****BSAD 1040 PERSONAL FINANCE (3)**

A study of the methods of solving financial problems which people encounter in managing their individual and family affairs. Among topics covered are insurance, home buying, use of credit, personal taxes, savings, investments in securities, and estate planning. (Previously known as BUS 103)

BSAD 1050 INTRODUCTION TO BUSINESS (3)

An introductory study and overview of the role of business in society as well as a discussion of the various disciplines of business including an overview of business organization, management, marketing, human resource management, business ethics, and finance. Also, a study and discussion of various strategies for success of public and private firms as well as small business. Business vocabulary is introduced and used to understand, analyze, and interpret business news and information. (Previously known as BUS 101)

BSAD 2050 BUSINESS COMMUNICATION (3)

A study of methods and procedures used in effective business communications. This is a hands-on course that emphasizes both written and spoken communication. The student will engage in letter and report writing, creating advertising, conducting meetings and job interviewing. (Previously known as BUS 205) **Prerequisite: ENGL 1010*

BSAD 2310 ETHICS (3)

This course is an introduction to the field of ethics. Course examines various contemporary ethical questions including abortion, violence, and proper relationship to Mother Earth. Besides introducing various schools of ethics, emphasis will be placed on Native American perspectives regarding ethical questions. (Previously known as PHI 202) *Prerequisite: ENGL 1010 or consent of instructor*

BSAD 2520 PRINCIPLES OF MARKETING (3)

A study of the development of an effective marketing system including consumer-behavior, product, pricing, distribution, and promotional strategies. (Previously known as BUS 217)

BSAD 2540 PRINCIPLES OF MANAGEMENT (3)

Introduction to management theory and practice with emphasis on the primary functions of planning, organizing, leading and controlling. Topics will include the ever-changing challenges and opportunities within the management field. (Previously known as BUS 211)

BSAD 2700 BUSINESS LAW I (3)

Introduction to the laws that affect the business environment and business transactions between individuals, including the laws governing the information of business enterprises, the law of contract, secured transactions, sales, property rights, business ethics, and government regulation. (Previously known as BUS 270)

BSAD 2710 BUSINESS LAW II (3)

An in-depth study of the laws governing partnerships, joint ventures and corporations. Covers securities regulation, real and personal property transactions, employment relationships, consumer protection, the Uniform Commercial Code, and governing regulatory structures. (Previously known as BUS 271) **Prerequisite: BSAD 2700*

BSAD 2900 SPECIAL TOPICS (1-3) (Previously known as BUS 290)**BSAD 2990 INTERNSHIP (1-4)** (Previously known as BUS 299)**BSAD 3425 MANAGEMENT INFORMATION SYSTEMS (MIS) (3)**

This course is designed to equip potential managers and knowledge workers in all functional areas about issues, benefits, and problems related to using and managing information systems in business. Students will learn how computer-based information systems provide usable information and problem-solving support necessary to make effective business decisions. Students will also understand the fundamentals of information management and the impact of information technology (IT) on business. In particular, students will learn what information is and what modern managers need to understand about their organization, employees, and technology to best manage information for operational, tactical, and strategic benefits.

The goal of this course is not to give students proficiency in the use of any particular application. Instead, the course demonstrates how systems support information management in general. Students will also engage in several hands-on computing exercises using common business information system tools. The course will also help students understand how IT impacts the behavior of organizations and their employees. **Prerequisites: BSAD 1050 and INFO 1200*

BSAD 3440 PRINCIPLES OF FINANCE (3)

This course is designed to provide exposure to the theory and practice of corporate financial management and to demonstrate how financial management techniques are applied in decision-making. We will cover topics such as financial statements, financial ratio analysis, the time value of money, risk and return, capital budgeting, capital structure, the cost of capital, securities markets, sources and uses of financing, and international markets. We will be using Microsoft Excel for the financial calculations. **Prerequisites: ACCT 1200, ACCT 1210, ECON 2110 or ECON 2120, MATH 2170 and INFO 1200.*

BSAD 3620 NATIVE NATIONS AND INTERNATIONAL BUSINESS (3)

This course provides students with relevant theoretical concepts and practical insights for a better understanding of native nations and international businesses. It begins with a brief overview of how native nations can benefit through international business based on the concept of globalization. Topics, such as cultural, social, and economic factors influencing decision making at the international level, trade theory, and foreign investment will be covered. The course will then probe international firm strategies and their entry modes for developing successful international business. **Prerequisites: BSAD 1050, BSAD 2520, BSAD 2540 and either ECON 2110 or ECON 2120.*

BSAD 3670 HUMAN RESOURCE MANAGEMENT (3)

This course will cover the broad range of topics associated with Human Resource Management from the HR professional, the manager, and the employee. Concepts, processes, and interventions of Human Resource Management function will be covered through topics such as job analysis, job designing, job enrichment, human resource planning, recruitment and selection process, performance appraisal system, compensation and reward management, training and development intervention, labor relations issues and how to maintain a high-performance organization. **Prerequisite: BSAD 2540.*

BSAD 4690 ORGANIZATIONAL BEHAVIOR (3)

Organizational Behavior (OB) is a field of study that aims to comprehend, explain, and improve human behavior in organizations. In today's fast-paced and turbulent sociopolitical context, organizations have a wide range of opportunities and challenges when managing individuals. The course focuses on the application of key concepts and theories related to business issues and challenges to companies and their employees. It aims to improve employees' communication, interpersonal, teamwork, leadership, motivation, and management abilities, all of which, when combined with their knowledge and technical skills, will be crucial to an organization's success. **Prerequisite: BSAD 2540.*

BSAD 4800 STRATEGIC MANAGEMENT (3)

This course is an integrative and interdisciplinary course, which strategists call a Capstone course. It builds on all the ideas, concepts, and theories from functional courses such as Accounting, Economics, Finance, Marketing, HRM, Organizational Behavior, and Statistics. The course helps view the firm as a whole and examines how policies in each functional area are integrated into an overall competitive strategy. It introduces the key concepts, tools, and principles of strategy formulation and competitive analysis. It is concerned with managerial decisions and actions that affect the performance and survival of business enterprises. The critical strategic business decisions of concern in this course involve choosing competitive strategies, creating competitive advantages, taking advantage of external opportunities, securing, and defending sustainable market positions, and allocating critical resources over long periods. Decisions such as these can only be made effectively by viewing a firm holistically and over the long term. **Prerequisites: ACCT 1200, ACCT 1210, BSAD 2050, BSAD2520, BSAD 2540, BSAD 3440, ECON 2110 or ECON 2120, INFO 1200 and within 36 semester credit hours of receiving degree.*

BSAD 4900 SPECIAL TOPICS (1-3)**BSAD 4990 INTERNSHIP (3)**

This course is designed for senior-level Business Administration and Tribal Nation Building majors. A supervised internship that provides an opportunity for students to develop and apply knowledge. Students will gain experience related to the fields of Business Administration and Tribal Nation Building by selecting a Tribal Nation organization, or an organization that serves a Tribal Nation community. The host organization for the student must be approved in advance in consultation with the internship program Department Chair or assigned course instructor. The internship can be a paid or non-paid internship.

CHEMISTRY (CHEM)

CHEM 0900 PRECHEMISTRY (3)

This course is designed primarily for students with a limited background in Chemistry studies. It is beneficial for those needing an introduction to Chemistry or are pursuing a degree a liberal arts and/or non-science majors requiring credit in a physical science course with a laboratory. Students are given an introduction to the fundamental concepts in chemistry; solve basic problems relating to chemical reactions, and a general understanding of the vocabulary, theories, and practices in chemistry. (Previously known as CHM 098)

CHEM 0904 PRECHEMISTRY LAB (1)

(Previously known as CHM 099) **Prerequisite/Co-requisite: MATH 0904 or consent of the instructor.*

CHEM 1050 APPLIED ENVIRONMENTAL CHEMISTRY & CONSERVATION BIOLOGY (3)

This course provides students with an understanding and appreciation of how the interconnectedness of the natural world functions. Examines the effect of Human on his environment from an atomic, molecular, cellular and macro scale, promotes an increased interest in the natural world, and encourages reexamination of how Human views and subsequently interacts with the world.

CHEM 1054 APPLIED ENVIRONMENTAL CHEMISTRY & CONSERVATION BIOLOGY LAB (1)

This lab accompanies CHEM 1050. **Co-requisite CHEM 1050*

CHEM 1090 GENERAL CHEMISTRY I (3)

This is the first course of a comprehensive chemistry sequence. Topics include nomenclature, atomic structure, chemical reactions, essentials of bonding, periodic properties, Valence Shell Electron Pair Repulsion Theory (VSEPR) theory, modern bonding theories, stoichiometry, thermochemistry, and the chemistry of solids, liquids, gases. **Prerequisite: MATH 1110 or appropriate college level math placement*

CHEM 1094 GENERAL CHEMISTRY I LAB (1)

This lab accompanies CHEM 1090.

CHEM 1100 GENERAL CHEMISTRY II (3)

This is the second course of a comprehensive chemistry sequence. Topics include solutions, kinetics, equilibrium, acid-base reactions, solubility, thermodynamics, and electrochemistry. **Prerequisite: CHEM 1090*

CHEM 1104 GENERAL CHEMISTRY II LAB (1)

This lab accompanies CHEM 1100.

CHEM 2510 ORGANIC CHEMISTRY I (3)

Topics in this course include the structure and properties of carbon compounds; including acid-based chemistry as it relates to organic chemistry, the classification of organic molecules by functional groups, structure, nomenclature, properties, stereochemistry, radicals, substitution, and elimination reactions. Topics may also include spectroscopy. Students registering for this course must also register for the laboratory component of the course. (Previously known as CHEM 1200 Introduction to Organic Chemistry) *Pre-Requisites: General Chemistry I with a C or higher.*

CHEM 2514 ORGANIC CHEMISTRY I LAB (1)

This lab accompanies CHEM 2510. (Previously known as CHEM 1204 Introduction to Organic Chemistry Lab)

CHEM 2520 ORGANIC CHEMISTRY II (3)

A continuation of (CHEM 2510). Topics in this course include the structure and properties of carbon compounds, including nomenclature, stereochemistry and spectroscopy of alcohols, phenols, ethers, epoxides, aromatic compounds, aldehydes, ketones, carboxylic acids & their derivatives, and amines. Students registering for this course must also register for the laboratory component of the course.

Pre-Requisites/Co-Requisites: Organic Chemistry I with a C or higher.

CHEM 2524 ORGANIC CHEMISTRY II LAB (1)

This lab accompanies CHEM 2520.

CHEM 2900 SPECIAL TOPICS (1-3) (Previously known as CHM 290)**CHEM 2990 INTERNSHIP (1-4) (Previously known as CHM 299)****CARPENTRY (CNST)****CNST 1000 CONSTRUCTION SAFETY (1)**

This course is designed to teach students the purpose of OSHA (Occupational Safety and Health Administration) and the regulations they have set. In this course, emphasis is placed on safety in the construction field. Students will learn about the Focus 4: Falls, Struck by, Caught in Between, and Electrocution. Students will also learn how to safely deal with the dangerous hazards we come across daily in the construction industry. Upon successful completion, students will earn their 10 hour OSHA Certification.

CNST 1010 FUNDAMENTALS OF CARPENTRY (3)

This course covers the basics of measurement and computation, the use and care of hand and power tools that are commonly found on a carpenter's jobsite. Students will also learn and practice safety procedures and building codes. Students will study and use common building materials found in residential construction. (Previously known as CPT 100)

CNST 1020 CONSTRUCTION THEORY (3)

In this course students will be introduced to residential construction. Students will learn the materials needed to construct a residential home. Students will be able to estimate materials and cost of a project. During this course students will study and understand the stages of residential home construction. (Previously known as CPT 201)

CNST 1030 BLUEPRINT READING (3)

This course teaches how to interpret blueprints and trade specifications of common building trades. Students will become familiar with architectural symbols for the carpentry, electrical, plumbing and HVAC fields. Students will also become familiar with local building codes and requirements. (Previously known as CPT 102)

CNST 1040 PRACTICAL CARPENTRY I (3)

In this course emphasis is placed on the beginning stages of residential construction. Students will learn about building site preparation and laying out building and lot lines. Students will also study the different types of residential building foundations and concrete flat work. This course will cover the construction of a residential floor system. (Previously known as CPT 106)

CNST 1050 FRAMING AND EXTERIOR FINISHING (3)

In this course emphasis is placed on the layout and framing of wall and roof systems. Students will study the materials use in common building practice of residential wall and roof framing. Students will learn how to layout a wall frame as well as frame in window and door openings. Students will also learn about trusses in residential construction and how they are set. (Previously known as CPT 108)

CNST 1070 PRACTICAL CARPENTRY II (3)

In this course students will learn how to properly install doors and windows in a residential building. Students will also study the different types and application of exterior siding commonly used in residential construction. This course will also cover residential roofing and the application of asphalt shingles, sheet steel and wood shingle roofing materials. (Previously known as CPT 203) **It is strongly recommended to take CNST 1040 before CNST 1070.*

CNST 1080 PRACTICAL CARPENTRY III (3)

Students will learn the multiple types of rafter construction and rafter layout. Students will study steel framing in the residential and commercial setting. This course will also cover stairs, deck/patio, balcony, dormer, and other special framing systems. (Previously known as CPT 209) **It is strongly recommended to take CNST 1040 before CNST 1080.*

CNST 1090 INTERIOR FINISHING (3)

This course will cover the drywall application and finishing as well as wall coverings and coatings. Students will learn about the different types of flooring such as carpet, hardwood, tile, and laminate flooring. Students will also learn about interior trim styles and their application to windows, doors, and base trim. (Previously known as CPT 211)

CNST 2900 SPECIAL TOPICS (1-3) (Previously known as CPT 290)**CNST 2990 INTERNSHIP (1-4)** (Previously known as CPT 299)**CRIMINAL JUSTICE (CRIM)****CRIM 1010 INTRODUCTION TO CRIMINAL JUSTICE (3)**

Provides an overview of the history, development, and philosophies of the criminal justice system within the United States. Areas covered include crime and the criminal justice system, the police, the courts, corrections, and the juvenile justice system.

CRIM 1020 INTRODUCTION TO CORRECTIONS (3)

Outlines corrections in a systematic process showing the evolving changes within institutional and community-based corrections. Topics include, but are not limited to the history of corrections, the influence of social thought and philosophy on the development of corrections, the rights of the incarcerated inmate, and the duties of the correctional officer.

CRIM 1030 COURTS AND JUDICIAL PROCESS (3)

Surveys the United States judicial system. Topics include, but are not limited to, legal and constitutional concepts, institutions, and processes. Coverage includes adult and civil courts.

CRIM 2030 POLICE AND SOCIETY (3)

Examines the role of the police in relationship to law enforcement in the United States. Topics include but are not limited to the role and function of police, the nature of police organizations and police work, and the patterns of police-community relations.

CRIM 2100 JUVENILE JUSTICE (3)

Examines the origins, philosophy, and objectives of the juvenile justice system. Topics include, but are not limited to: causation of crime (i.e. race/gender, socioeconomic relevance, and victimization), the juvenile court system, the law enforcement approach, corrections, and prevention.

CRIM 2900 SPECIAL TOPICS (1-3)**CRIM 2990 INTERNSHIP (1-4)**

EARLY CHILDHOOD EDUCATION (ECED)

ECED 1050 EXPRESSIVE ARTS (3)

This course focuses on the development and application of materials, activities, and experiences that encourage the young child's (birth to 8-year old) creativity and aesthetic appreciation through visual arts, music, body movement, creative/open-ended thinking, dramatic arts, and play.

ECED 1060 OBSERVATION, ASSESSMENT, AND GUIDANCE (3)

This course introduces a variety of observation, assessment and guidance strategies used in early childhood education settings birth through age eight.

ECED 1110 INFANT/TODDLER DEVELOPMENT (3)

: This course focuses on unique developmental variations of children in the prenatal period of development through 36 months. Planning curriculum in the domains of physical, cognitive, and language, and social/emotional development are examined across diverse settings.

ECED 1120 PRESCHOOL CHILD DEVELOPMENT (2)

This course focuses on the unique developmental variations of children ages three through five years, in the domains of physical cognitive and language, and social/emotional development across diverse settings.

ECED 1150 INTRODUCTION TO EARLY CHILDHOOD EDUCATION (3)

This course provides an overview of the history, trends, and philosophies of early childhood education. Diversity, inclusion, licensing standards, current legislation, professionalism, and advocacy are examined.

ECED 1160 EARLY LANGUAGE LITERACY (3)

This course focuses on the development of literacy and language skills from birth to age eight, including typical/atypical and dual/multiple language learners.

ECED 1220 PRE-PRACTICA SEMINAR (1)

This course is designed to provide an orientation to practicum experiences in the early childhood education program. Students will review the process for setting up a practicum, forms used during practicum, understand childcare licensing requirements for their state, and have their names cleared through appropriate background checks. Students will understand practicum expectations and responsibilities, methods of evaluation, and the importance of professionalism in the workplace.

ECED 1230 SCHOOL AGE CHILD DEVELOPMENT (2)

This course focuses on typical/atypical development of the children ages 5 through 8 years. The course will examine program design in out of school care that addresses the domains of physical growth and motor skills, cognition and language, and social/emotional development.

ECED 1260 CHILD HEALTH, SAFETY & NUTRITION (3)

This course addresses the interrelatedness of health, safety, and nutrition in the life of a young child, birth through age eight. Practices that assess and promote good health are introduced. Effective control of communicable diseases and acute illnesses found in the early childhood years and early education settings is addressed. Safety management and the handling of child abuse and neglect are examined. Students learn appropriate nutritional guidelines and practices for planning meals and snacks in the classroom.

ECED 1610 INFANT PRACTICUM (1)

This course is designed to provide an understanding of the developmental stages of children from birth through 18 months-of-age by participating in hands-on learning experiences in diverse early childhood care and education settings. Students will develop an awareness of appropriate adult/child interaction while developing positive employee skills. Basic skills in planning and implementing a daily routine and curriculum activities for infants are presented. Students are required to complete a minimum of 45 clock hours of practical work experience. A passing grade of “C” or better is required for ECED majors. (Previously known as ECED 1521) **Pre- or Co-requisite: ECED 1110 and 1220*

ECED 1620 TODDLER PRACTICUM (1)

This course is designed to provide an understanding of the developmental stages of children 18 months through 36 months-of-age by participating in hands-on learning experiences in diverse early childhood care and education settings. Students will develop an awareness of appropriate adult/child interaction while developing positive employee skills. Basic skills in planning and implementing a daily routine and curriculum activities for toddlers are presented. Students are required to complete a minimum of 45 clock hours of practical work experience. A passing grade of “C” or better is required for ECED majors. (Previously known as ECED 1522) **Pre- or Co-requisite: ECED 1110 and 1220*

ECED 1630 PRESCHOOL PRACTICUM (1)

This course is designed to provide an understanding of the developmental stages of children from three to five years of age by participating in hands-on learning experiences in diverse early care and education settings. Students will develop an awareness of appropriate adult/child interaction while developing positive employee skills. Basic skills in planning and implementing a daily routine and curriculum activities for children from three to five years of age are also presented. Students are required to complete a minimum of 45 clock hours of practical work experience. A passing grade of “C” or better is required for all ECED majors. (Previously known as ECED 1520) **Pre- or Co-requisite: ECED 1220 and 1120*

ECED 1640 SCHOOL-AGE PRACTICUM (1)

This course is designed to provide an understanding of the developmental stages of children from five to eight years of age by participating in hands-on learning experiences in diverse early care and education settings. Students will develop an awareness of appropriate adult/child interaction while developing positive employee skills. Basic skills in planning and implementing a daily routine and curriculum activities for school age children presented. Students are required to complete a minimum of 45 clock hours of practical work experience. A passing grade of “C” or better is required for all ECED majors. (Previously known as ECED 1545) **Pre- or Co-requisite: ECED 1220 and 1230*

ECED 2050 CHILDREN WITH EXCEPTIONALITIES (3)

This course focuses on the theory, development and philosophy of early childhood education programs serving children (from birth to age 8) with exceptionalities. Topics include working with families, legislation, role of the interventionist, interdisciplinary teams and inclusion of children with special needs in natural environments. Observation of inclusionary practices and exceptional children are required. **Strongly suggested: Prior knowledge of child growth and development.*

ECED 2060 EARLY CHILDHOOD EDUCATION CURRICULUM PLANNING (3)

This course prepares students to plan a developmentally appropriate curriculum and environments for children ages 3-8 years of age. Topics include writing goals and objectives, lesson plans, daily schedules, working with parents, and inclusionary practices.

ECED 2070 FAMILY AND COMMUNITY RELATIONSHIPS (3)

This course focuses on the development of skills, techniques and attitudes needed to form successful collaboration with diverse family systems and communities. Ten hours of volunteer service-learning required.

ECED 2080 CDA PROFESSIONAL PORTFOLIO: INFANT/TODDLER (2)

Step 3 of the CDA process overview requires the students to develop and complete their Professional Portfolio for infants and toddlers, ages birth thru 36 months. The portfolio will be a summary of student's official training, including the list of CDA courses completed and their 8 subject areas, Completed Family questionnaires short written statements explaining your teaching practices in relation to the six CDA standards early childhood resources, and a description of your educational philosophy that includes elements related to how children can learn and your role in that process.

**Pre-/Co-Requisites: 480 hours working with children ages birth through 36 months and/or 120 hours professional education covering the 8 CDA subject areas.*

ECED 2090 CDA PROFESSIONAL PORTFOLIO: PRESCHOOL (2)

Step 3 of the CDA process overview requires the students to develop and complete their Professional Portfolio for preschool children, ages three thru five. The portfolio will be a summary of student's official training, including the list of CDA courses completed and their 8 subject areas. Completed Family questionnaires, short written statements explaining your teaching practices in relation to the six CDA standards, early childhood resources, and a description of your educational philosophy that includes elements related to how children can learn and your role in that process. **Pre-/Co-*

Requisites: 480 hours working with children ages three to five and/or 120 hours professional education covering the 8 CDA subject areas.

ECED 2450 EARLY CHILDHOOD PROGRAM ADMINISTRATION (3)

This course is designed to provide students with a comprehensive understanding of the administrative aspects of early childhood programs. This course will prepare students to plan a facility, identify program goals, work with community resources, collaborate with schools, families, and other early childhood programs, implement an early childhood program, and evaluate program quality. **Pre-requisite: ECED 1150*

ECED 2900 SPECIAL TOPICS (1-3) (Previously known as ECE 290)**ECED 2990 INTERNSHIP (1-4)****ECONOMICS (ECON)****ECON 2110 PRINCIPLES OF MACROECONOMICS (3)**

This course is a study of the "big ideas" of macroeconomics such as GDP, CPI, inflation, unemployment, labor, and international trade. A look at public-policy decision making using macro theories such as: monetary policy, fiscal policy and other economic-stabilization theories. This course will also examine the economic challenges facing our economy. (Previously known as ECO 201)

ECON 2120 PRINCIPLES OF MICROECONOMICS (3)

Analysis of perfect and imperfect markets, including the behavior of producers and consumers. Topics include price and income elasticity, public and private goods, income distribution, market structures, production costs, resource allocation, comparative advantage and current economic problems. (Previously known as ECO 202)

ECON 2900 SPECIAL TOPICS (1-3) (Previously known as ECO 290)**ECON 2990 INTERNSHIP (1-4)** (Previously known as ECO 299)

EDUCATION (EDUC)

EDUC 1010 STUDENT SUCCESS STRATEGIES (2)

In this course students will have an opportunity to get the most out of college by becoming a master student. Students will gain the knowledge that will empower them to be responsible for themselves in learning to adjust to college. Practical application and emphasis are placed on such topics as critical thinking skills, note taking, time management, and college procedures including financial aid and scholarships. It is required that the student enroll in this course during their first term of enrollment. (Previously known as SSS 100)

EDUC 1020 CAREER SURVIVAL (1)

In this course students will have an opportunity to expand their life views as well as foster the self-confidence and skills needed to reach their goals. Students will strengthen their ability to make sound career decisions. Practical application and emphasis are placed on such topics as career exploration, transfer assistance, and job seeking skills, including resume writing and interviewing skills. It is highly recommended that the student takes this course during their last term of enrollment. (Previously known as SSS 101) **Pre-Requisite: EDUC 1010 and/or sophomore status*

EDUC 1110 INTRODUCTION TO PROFESSIONAL EDUCATION (3)

An overview of education in the United States viewed in terms of history, philosophy, finance and governance. Encourages critical thought regarding the role of education in our ever-changing diverse society, the role of the teacher, and educational practices in schools. The course is designed to help students explore education as a prospective career.

EDUC 1111 PROJECT PARA (1)

A paraeducator is an individual employed to perform instructional and related non-instructional duties in school settings under the direction of a certificated teacher or administrator. Other terms used for the position of paraeducator include paraprofessional, teaching assistant, and instructional aide. Project Para is a state approved assessment for meeting Title I paraprofessional qualifications. It is intended to be supplemental to the training provided by school districts and assists schools in meeting the paraeducator training requirements of No Child Left Behind, the Nebraska Rule 11, and IDEA. For Nebraska users, it includes supplemental assessments that satisfy the Nebraska Department of Education's requirements for NCLB and a portion (3 of 12 credits) of the Early Childhood requirements.

EDUC 1200 TRAUMA INFORMED PRACTICES IN EDUCATION (1)

This course is an overview of how trauma manifests itself in the classroom. This includes the types and categories of trauma, such as childhood trauma, responses to trauma, and the long-term effects of childhood trauma. When educators understand the potentially devastating impacts of trauma on children's lives, they can begin to view children's behavior through that lens. Such a shift in perspective has the potential to help educators better understand children's motivations and behavior. Students will apply trauma-informed practices to case studies and their classrooms to improve discipline policies, student resilience, and educational outcomes.

EDUC 1711 PRAXIS CORE (1)

Applicants to the Bachelor of Science in Elementary Education program at Haskell University must achieve the minimum required score on the Praxis® Core Academic Skills for Educators test, as prescribed by the university. This computer-based exam, administered by the Educational Testing Service (ETS) in Princeton, New Jersey, is the approved Basic Skills assessment for admission and evaluates proficiency in Reading, Writing, and Mathematics. Prospective students are encouraged to prepare using interactive practice tests and are responsible for working with their instructor at NICC to select an appropriate exam date and testing site location.

EDUC 2000 EDUCATIONAL PSYCHOLOGY (3)

This course is a study of the three focal areas in education: the learner, the learning process, and the learning environment. It is a survey of the principles of psychology as applied to classroom teaching, development, learning, motivation, evaluation, adjustment, and educational techniques and innovations.

EDUC 2030 MULTICULTURAL EDUCATION (3)

The purpose of this course is to provide a basic introduction to the historical, sociological, and philosophical foundations of Multicultural Education. The course will engage students in a dialogue that fosters the analysis and evaluation of educational practices effective for teaching diverse learners and for teaching about the pluralism of North America as it impacts teaching and learning.

**Prerequisite: EDUC 1110*

EDUC 2050 THE EXCEPTIONAL LEARNER IN THE CLASSROOM (3)

This course serves as an introduction to basic concepts related to the education of exceptional learners. Topics to be discussed include legal and ethical requirements for educating exceptional learners (e.g., IDEA, Section 504, ADA and Rosa' Law); identification, referral, and placement procedures; instructional strategies for teaching and evaluating; managing the academic and social behaviors of a range of exceptional and other at-risk learners in the school setting. This course meets the NDE state requirements for teacher certification.

EDUC 2070 ADDITIONAL LANGUAGE ACQUISITION AND DEVELOPMENT (3)

This course offers an introduction to the teaching and learning of additional languages. It delves into SLA theory, identity and language learning, language policy, and methods for teaching/supporting additional languages in the classroom, school, and community. Special emphasis will be placed on Indigenous languages. This course serves as a foundation for world language and ELL teachers alike. It is designed and delivered based on the premise that language teachers need a deep understanding of how additional languages are learned if they are to serve their learners well. **Strongly suggested: Familiarity with an Indigenous language or NASP 1410, NASP 1510.*

EDUC 2590 INSTRUCTIONAL TECHNOLOGY (3)

This course will focus on understanding and harnessing the power of digital media for teaching and learning. This includes selecting content, implementing instructional strategies, and using technology in innovative ways to supplement, enhance, and extend the curriculum. Social, ethical, legal, and human issues surrounding the use of technology will also be applied in educational practice.

EDUC 2700 ONLINE TEACHING CERTIFICATE I (3)

The five-module online teaching certificate is designed to guide novice online instructors through the steps of course planning and development and explores the unique opportunities and challenges of the online learning environment. Instructors with some online teaching experience may also find it valuable.

EDUC 2720 ONLINE TEACHING CERTIFICATE II: ENGAGING STUDENTS IN ONLINE LEARNING (3)

The five-module online teaching certificate is designed to guide online instructors in elevating their online courses to the next level. This course will focus on engaging students in online learning by focusing on student-centered learning, inclusivity, interactive activities, assessment, and communication in online spheres. **Prerequisite: EDUC 2700 or similar level of Online Teaching credential*

EDUC 2800 PROFESSIONAL PRACTICUM (1)

Designed to acquaint the student with the classroom situation and atmosphere by participation in the teaching-learning process. Includes observation and assistance in classroom-related activities under supervision of an experienced teacher.

EDUC 2900 SPECIAL TOPICS (1-3)

EDUC 2990 INTERNSHIP (1-4)

ENGLISH (ENGL)

ENGL 0900 ENGLISH SKILLS (3)

This course is designed to prepare students for ENGL 1010. Students will learn how to improve the structure of their sentences and the expression of their ideas through writing. The integration of thinking, reading, and writing is also emphasized in the development of short essays. (Previously known as ENG 099)

ENGL 1010 ENGLISH COMPOSITION I (3)

English Composition I offers instructional practice in the techniques of effective writing. The process of planning, writing, revising, and editing essays for particular audiences, purposes, and research-related skills are also emphasized. (Previously known as ENG 101) **Prerequisite: Placement program scores (minimum score on placement exam) or successful completion of ENGL 0900.*

ENGL 1020 ENGLISH COMPOSITION II (3)

Students will read and analyze various texts and respond with research-based argumentative essays that demonstrate information literacy, critical-reading, and source integration. A significant argument-based research project is required. (Previously known as ENG 102) **Prerequisite: ENGL 1010 or appropriate placement*

ENGL 1040 CREATIVE WRITING (3)

This is an introductory course in creative writing. Students will be exposed to various creative writing forms and be asked to write their own works and could include fiction and/or creative non-fiction short stories, and poetry. Students will learn common techniques in creative writing such as voice, setting, character, plot, and theme and will present their writing in workshop format. (Previously known as ENG 120) **Prerequisite: ENGL 1010*

ENGL 1050 JOURNALISTIC WRITING (3)

This course is a study of the impact that mass media and journalism has on society. Students will be asked to critically read and understand various media examples as well as write their own according to assignments. Forms to be covered in class include: advertising; feature writing for newspapers, newsletters, magazines, and television; and various forms of Internet writing. (Previously known as ENG 130) **Prerequisite: ENGL 1010*

ENGL 1150 CRITICAL THINKING (3)

This course will examine the objective analysis and evaluation of arguments and the ways of improving critical thinking skills. Students will gain proficiency with systems of formal reasoning and construct sound arguments based on relevant evidence. (Previously known as PHI 105)

ENGL 2100 INTRODUCTION TO LITERATURE (3)

This course offers a critical analysis of culturally diverse works of poetry, drama, and fiction. Students employ various techniques for discussing, evaluating, and writing about literature. (Previously known as ENG 210) **Prerequisite: ENGL 1010*

ENGL 2170 AMERICAN LITERATURE SINCE 1865 (3)

This survey of American literature will introduce students to some of the important voices as well as literary, artistic, and cultural movements in the United States. Students will develop skills to critically read, understand, and assess a variety of literary works from different historical periods, ethnic communities, and genres. **Prerequisite: ENGL 1010*

ENGL 2400 TECHNICAL WRITING (2)

This course will demonstrate the principles, techniques, and skills needed to conduct scientific, technical, or business writing. Instruction in the writing of reports, letters, in the preparation and presentation of oral reports, and other exercises applicable to a wide range of disciplines and careers.

Emphasis on clarity, conciseness, and accuracy of expression. Research techniques, information design, effective use of graphics, and preparation and presentation of oral reports will be covered.

**Prerequisites: ENGL 1010/1020*

ENGL 2900 SPECIAL TOPICS (1-3) (Previously known as ENG 290)

ENGL 2990 INTERNSHIP (1-4) (Previously known as ENG 299)

ENTREPRENEURSHIP (ENTR)

ENTR 1050 INTRODUCTION TO ENTREPRENEURSHIP (3)

The student will evaluate the business skills and commitment necessary to successfully operate an entrepreneurial venture and review the challenges and rewards of entrepreneurship. The student will understand the role of entrepreneurial businesses and the impact on the national and global economy.

ENTR 2030 ENTREPRENEURSHIP ACCOUNTING (3)

This course is an introduction to an accounting software program. Students use the software to record transactions related to sales, sales invoicing, purchases, purchase invoicing, receipts, payments, and payroll. Students also use the software to generate financial statements and other financial reports.

NOTE: It is helpful, though not required for students taking ENTR 2030 Entrepreneurship Accounting to have had either high school bookkeeping classes or have taken BSAD 1200-Principles of Accounting I.

ENTR 2040 ENTREPRENEURSHIP FEASIBILITY STUDY (3)

Students will assess the viability of a business idea to determine if the concept is feasible for business startups, expansion or long term growth. The student will identify and analyze through basic research the present climate to determine current trends for their business ideas by completing an industry, target market, competitive and basic financial analysis. The students will assess their own skills, strengths, and talents to launch a successful business idea.

ENTR 2050 MARKETING FOR THE ENTREPRENEUR (3)

In the course, the student will gain insights essential for marketing their entrepreneurial venture utilizing innovative and financially responsible marketing strategies. Students will develop an understanding of traditional and nontraditional entrepreneurial marketing strategies. Prepare marketing strategies with associated tactics to launch and sustain an entrepreneurial venture.

ENTR 2060 ENTREPRENEURSHIP LEGAL ISSUES (3)

The student will explore legal issues related to business entities. Students will review contracts, articles of incorporation and the filing process, intellectual property, employment, personnel policies and procedures, the hiring process, job descriptions, disciplinary actions, and business insurance.

ENTR 2090 ENTREPRENEURSHIP BUSINESS PLAN (3)

The student will evaluate a business concept and create a business plan. Students will assess the strengths and weaknesses of a business concept; apply research data into the plans; and prepare the financial projections for the business concept. Students will identify various resources available for funding small businesses.

ENTR 2900 SPECIAL TOPICS (1-3)

ENTR 2990 INTERNSHIP (1-4)

GEOGRAPHY (GEOG)

GEOG 1010 WORLD REGIONAL GEOGRAPHY (3)

An introduction to the cultural and natural regions of the Earth. How humans have affected the planet and how the environment affects human society. This course explores how a people's geographical background affects their culture.

(Previously known as GEO 104)

GEOG 2900 SPECIAL TOPICS (1-3) (Previously known as GEO 290)

GEOG 2990 INTERNSHIP (1-4) (Previously known as GEO 299)

HISTORY (HIST)

HIST 1110 WORLD HISTORY I (3)

This is a chronological survey of the major world civilizations, giving an overall view of the culture, including but not limited to achievements, politics, social forces, governments, and the reasons for their rise and decline. Some major civilizations include, but are not limited to the Egyptians, Greeks, Romans, Aztecs, and Incas. (Previously known as HST 110)

HIST 1111 WORLD HISTORY II (3)

This is a continuation of HIST 1110 chronological survey of the major world civilizations, giving an overall view of the culture, including but not limited to achievements, politics, social forces, governments, and the reasons for their rise and decline. (Previously known as HST 111)

HIST 2010 AMERICAN HISTORY I (3)

A survey of American history from the Age of Discovery through the Civil War and Reconstruction. Emphasis is on the political, economic, cultural, social, and technological issues that arise in the development of the American nation. (Previously known as HST 205)

HIST 2020 AMERICAN HISTORY II (3)

A survey of American history from the end of the Civil War era to the present. Emphasis is on the political, economic, cultural, social, and technological issues that arise in America's development as a global power. (Previously known as HST 206)

HIST 2900 SPECIAL TOPICS (1-3) (Previously known as HST 290)

HIST 2990 INTERNSHIP (1-4) (Previously known as HST 299)

HEALTH, PHYSICAL EDUCATION, AND RECREATION (HLTH)

HLTH 1010 INTRODUCTION TO HEALTHCARE (1)

This class is designed to introduce students to the healthcare industry and Indian Health Services. It will include an overview of various professions within the health field as well as a basic overview of the structure of different medical organizations such as hospitals and other care facilities. In addition, it will cover topics such as role of the healthcare professional, basic medical terminology, patient protection, HIPPA and EMTALA, and professionalism. Students will also learn about teamwork, communication skills, and legal issues in the healthcare setting. (Previously known as HPR 170)

HLTH 1020 FIRST AID/CPR (1)

This is a study and application of the principles and techniques involved in the administration of First Aid. Basic life support and CPR skills are taught according to the American Heart Association or American Red Cross guidelines. Deals with prevention of accidents and emergency care and treatment that can be provided until the services of a physician or trained medical individual arrives. *HLTH activity course* (Previously known as HPR 171)

HLTH 1040 PHYSICAL ACTIVITY (1)

Instruction in a variety of leisure sports and activities. Activity will vary from semester to semester and may include any of the following: bowling, golf, martial arts, basketball, or other physical activity associated with lifetime wellness. *HLTH activity course* (Previously known as HPR 100)

HLTH 1041 SOCIAL ACTIVITY (1)

Instruction in a variety of socially centered activities. Activities will vary from semester to semester and primarily include traditional Native social activities. *HLTH activity course* (Previously known as HPR 101)

HLTH 1042 TRADITIONAL NATIVE AMERICAN GAMES (1)

This course is a basic class where instruction will be provided on how Native American Games such as Handgame, Moccasin Game, Kohn-su, PE-NA-GA, Boss and other games are played. *HLTH activity course* (Previously known as HPR 127)

HLTH 1043 BEADING (1)

This course is a basic class in the art and skill of learning to create various decorative articles, emphasizing geometric patterns and Indian designs. *HLTH activity course* (Previously known as HPR 135)

HLTH 1044 NATIVE AMERICAN CLOTHING DESIGN AND CONSTRUCTION (1-3)

This course is an understanding of basic design principles and their application to clothing. Indian designs are emphasized in the construction of apparel using these principles. Participants will be instructed in all areas of design, to include personalization. The overall outcome will provide participants with the means to create design and construct the appropriate ensemble. *HLTH activity course* (Previously known as HPR 140)

HLTH 1045 ARCHERY/HUNTING SAFETY (1)

This course is a basic class in targetting and 3-D archery requiring no previous knowledge or skill. The focus is target and 3-D SAFETY, etiquette, sportsmanship, archery history, cultural significance and the physical, social and emotional benefits of archery. *HLTH activity course* (Previously known as HPR 150)

HLTH 1046 AIHEC (1)

The American Indian Higher Education Consortium (AIHEC) class is a comprehensive study of a multitude of Native American topics including but not limited to: history, culture, fauna, flora, handgames, archery, various art works, theater, and business. The course is designed to support the students in their preparations for the Spring student competition.

HLTH 1047 FATHERHOOD AND MOTHERHOOD IS SACRED (1)

The Native American Fatherhood & Families Association created and designed this program specifically for Native American fathers and mothers. The goal of the program is to strengthen Native American families through responsible fatherhood and motherhood. Sacredness is a deep traditional value in the great heritage of our Native people. While other programs focus on the legal and moral obligations of parenting, this program elevates fatherhood and motherhood by looking not only at the importance of legal and moral obligations, but also sacred responsibility.

HLTH 1060 COMPREHENSIVE MEDICAL TERMINOLOGY (3)

This course establishes a solid foundation of prefixes, suffixes, word roots, abbreviations, medical terms and symbols. It emphasizes understanding the medical vocabulary as it applies to the anatomy, physiology, pathology, diagnostic, and therapeutic procedures of all the human body systems.

HLTH 2300 INTRODUCTION TO NUTRITION (3)

The study of the basic principles and concepts of nutrition. Topics covered include carbohydrates, lipids (fats), proteins, vitamins, minerals, energy balance, and nutrition through the life cycle. Personal nutritional analysis and the relationship between diet and disease will be addressed. (Previously known as NUT 115)

HLTH 2310 HEALTH EDUCATION AND WELLNESS (3)

In this course, health is presented to the college student as a broad, ever-changing, sometimes controversial subject. Emphasis is placed on the effect our rapidly changing environment has upon health today. An attempt is made to assist the student in intelligent personal decision-making regarding ecology, nutrition, chronic and communicable diseases, drug dependency, mental health, and human sexuality. (Previously known as HPR 231)

HLTH 2900 SPECIAL TOPICS (1-3) (Previously known as HPR 290)**HLTH 2990 INTERNSHIP (1-4) (Previously known as HPR 299)****HUMAN SERVICES COUNSELING (HMSV)****HMSV 1010 INTRODUCTION TO NATIVE AMERICAN HUMAN SERVICES (3)**

Introduction and orientation to the applied nature of human services within tribal communities. The course is designed to provide an overview of the issues with which clients struggle as well as the concerns of human services providers. Students in this course may be interested in careers in areas including social work, family violence, chemical dependency, child protection, mental health, and program management. This course is intended to serve as a realistic orientation to this package of careers. (Previously known as HSC 115) **Prerequisite: ENGL 1010 or placement testing equivalent.*

HMSV 1200 INTRODUCTION TO COUNSELING TECHNIQUES (3)

Intensive study of interviewing and counseling methods and techniques with emphasis on effective skill building and communication patterns between client and counselor. When relevant, the course content will explore both Indian and non-Indian counseling issues. (Previously known as HSC 120) **Prerequisite: HMSV 1010*

HMSV 2010 INDIAN CHILD WELFARE ACT (ICWA) (3)

This course examines the Indian Child Welfare Act (ICWA) to develop an understanding of the child welfare system's legal, historical, and contemporary features, shortcomings, and cultural issues as it relates to working with Native Americans and Alaska Natives. Provides prospects for work in public, private, and tribal child welfare. **Prerequisite: HMSV 1010*

HMSV 2100 STRATEGIES IN GROUP COUNSELING (3)

This course emphasizes the principles of group processes. The course studies how groups function and how they can assist individual members to handle personal problems. Students must develop an awareness of the various theories of group counseling and practice as well as how to be an effective group member and leader. When relevant, the course content will explore both Indian and non-Indian viewpoints. The student will utilize critical thinking skills for comparing and contrasting these viewpoints. (Previously known as HSC 210) **Prerequisite: HMSV 1010 and 1200*

HMSV 2150 MULTICULTURAL COUNSELING (2)

Students will gain an understanding of cultural sameness and differences, and the effects on human experience. Historical, political, social, and economic influences of culture will be discussed. Special counseling techniques applicable to minority groups and variations from traditional counseling will be studied and practiced. (Previously known as HSC 215) **Prerequisite: HMSV 1010*

HMSV 2250 ALCOHOL/DRUG ASSESSMENT, CASE PLANNING & MANAGEMENT (2)

The focus of this course is on the skills and tools of assessment of the individual regarding alcohol and other drug abuse/addiction. (Previously known as HSC 210) **Prerequisite: HMSV 1010 and 1200*

HMSV 2300 INTRODUCTION TO FAMILY COUNSELING (3)

Marriage and the Family affords students the opportunity to examine some traditional and emerging aspects of women's and men's roles in marriage and families. It also looks at ways in which family lifestyles have changed over the years. In addition, the class studies various types of human relationships. (Previously known as HSC 230) **Prerequisite: HMSV 1010*

HMSV 2400 MEDICAL AND PSYCHOSOCIAL ASPECTS OF ALCOHOL/DRUG USE, ABUSE, AND ADDICTION (3)

The focus of this course is on the medical and psychological nature and impact of alcohol and other drug abuse and addictions upon the individual. (Previously known as HSC 240) **Prerequisite: HMSV 1010*

HMSV 2500 CRISIS INTERVENTION (3)

This course focuses on the identification of situations having the potential for crisis. Discussions will involve description of clients, theories devoted to the explanation and possible resolution of crisis situations, and an explanation of counseling techniques. Integral to the class will be role-playing and library research. Bereavement, rape, child abuse, family counseling, and alcoholism will be covered. (Previously known as HSC 250) **Prerequisite: HMSV 1010 and 1200*

HMSV 2600 ETHICAL AND LEGAL ISSUES IN THE HUMAN SERVICES PROFESSIONS (1)

This course examines ethical and legal issues of concern to the human services field drawn from the ethical standards of the professional associations and application in Native communities. (Previously known as HSC 260) **Prerequisite: HMSV 1010*

HMSV 2750 CLINICAL TREATMENT ISSUES IN CHEMICAL DEPENDENCY (2)

This course provides the student with specific interventions to be applied in chemical dependency treatment and recovery programs. (Previously known as HSC 275) **Prerequisite: HMSV 1010 and 1200*

HMSV 2850 HUMAN SERVICES ADMINISTRATION (3)

This course prepares students to develop skills to effectively lead and manage human service organizations in the 21st Century. Managing all aspects of an organization will be explored, including: leadership, planning, problem solving, time management, recruitment, managing challenges, humanizing the organization, staff supervision and development, finances, resource development, seeking funds, productivity, and collaboration. This course will help students expand their understanding of skills related to effectively managing a human service organization. Students will also develop self-awareness of their skills level and be able to identify resources for further skill development. **Prerequisite: HMSV 1010*

HMSV 2900 SPECIAL TOPICS (1-3) (Previously known as HSC 290)**HMSV 2990 INTERNSHIP (1-4) (Previously known as HSC 299)**

INDIGENOUS ENVIRONMENTAL HEALTH (IEVH)

IEVH 1010 INTRODUCTION TO ENVIRONMENTAL HEALTH (3)

This is an introduction to environmental health course where students will learn about our natural environmental history, systems, resources, and how humans have influenced them, both Indigenous and colonial influences. The class will look at current environmental challenges that effect our environmental health and focus on Indigenous philosophies that will help tackle those challenges. (Previously known as NATR 1010, NAT 110, BIO 104)

IEVH 2020 ENVIRONMENTAL RESOURCE MANAGEMENT (3)

This class will help students develop insight and understanding towards assessing our environment's health, natural resources, and what management might be needed to assist with Mother Earth's health. The class will learn about conservation methods and best practices, utilizing Indigenous science perspectives and philosophies focused on our natural environmental systems and resources. Through classroom instruction, guided exploration and research, the class will develop skills to assess our environment's health and ways to influence its health through proper management. (Previously known as NATR 2020, NAT 218) **Pre/Co-requisite: IEVH 1010*

IEVH 2900 SPECIAL TOPICS (1-3)

IEVH 2990 INTERNSHIP (1-4)

IEVH 3050 NUTRITION AND FOOD PROTECTION (2)

This course will introduce students to a range of food and nutrition policy concepts, institutions, stakeholders, and pertinent issues in the United States. Topics covered will include definitions of a healthy diet, healthy food environments, food security/sovereignty, and sustainable food systems. Students will get an overview of the roles and interests of federal agencies, private-sector firms, business-interest organizations, non-governmental organizations, and the media relevant to U.S. food policy. The nutritional aspects and preservation of indigenous staples will also be discussed. **Pre-requisite: HLTH 2300*

IEVH 3070 ENVIRONMENTAL HEALTH MANAGEMENT AND PLANNING (3)

This course explores the relationship between people and the environment, risk management choices made, and resulting associations that affect health and physical well-being for the individual, communities and susceptible populations. Topics include: how a variety of environmental factors impact health outcome; the control measures currently used to prevent or minimize the health effects from these negative impacts; and where to access additional information to make a difference at the individual, community and/or higher level. Students are acquainted with the scientific and technical foundations of the field, and examines both practice and research contributions to understanding and controlling environmental hazards. This course is also a service course which acknowledges that everyone is touched by topical areas of concern daily; we all eat, drink, produce waste and breathe air each day. This course delivers information and resources for the students' own health and wellness advocacy. **Pre-requisite: IEVH 1010*

IEVH 3120 WATER IS LIFE AND AQUATIC ECOSYSTEMS (3)

Water is life. Water is sacred. The essential nature of water is addressed in this course which includes the characteristics of the water cycle. Students learn about precipitation and run-off patterns, soil moisture, groundwater and the analysis process. Students will study the major element cycles, patterns of energy flow through ecosystems, and the links between ecosystem structure and function so that you can critically evaluate how complex processes (climate change, watershed urbanization) may directly or indirectly impact aquatic ecosystems. Water usage and wastewater are also covered. The need for conservation, impact of water shortages, and future water innovations are discussed.

IEVH 3320 ALL-HAZARD EMERGENCY PREPAREDNESS (2)

This course is designed to focus on public health preparedness and the response to large-scale emergencies and disasters. Students will be introduced to the knowledge, skills, capabilities, and behaviors required for competency in public health preparedness and emergency response. This course will build upon and reinforce basic public health skills and knowledge in epidemiology and statistics. Students will become familiar with the major categories and classification of disaster events, including weapons of mass destruction. Other course topics include how the public health system integrates with other response plans including local entities to ensure effective preparedness and response to large-scale emergencies and disasters. Occupational health and safety will also be addressed.

IEVH 3350 ETHNOBOTANY (3)

This course will overview and explore the theory of plants used as medicines, cultural perspectives of herbal medicine, the botanical/chemical basis of allopathic and “complementary and alternative” medicines, and basic ethnobotanical human subjects research considerations. The class will include lectures, readings, discussions, hands-on exercises, and homework assignments. Information and discussion of local tribal perspectives and the use of plants will be included as appropriate. This course will NOT teach you how to practice any kind of medicine; information provided is for academic purposes only. **Pre-requisite: BIOS 1110/1114*

IEVH 3420 ADVANCED ENVIRONMENTAL HEALTH SCIENCE (3)

This course examines health issues, scientific understanding of causes, and possible future approaches to control the major environmental health problems in industrialized and developing countries. Topics include how the body reacts to environmental pollutants; physical, chemical, and biological agents of environmental contamination; vectors for dissemination (air, water, soil); solid and hazardous waste; air quality control; susceptible populations; biomarkers and risk analysis; the scientific basis for policy decisions; and emerging global environmental health problems. Students will select a topic and conduct online research about the current issue and gather information to defend their position on that issue. Focus is given to the various issues dealing with human’s impact on the environment in rural, urban and wilderness areas and with consideration to the current state of our earth. **Pre-requisite: IEVH 2020 or NATR 2030*

IEVH 4050 RECREATIONAL ENVIRONMENTAL HEALTH (3)

This course provides a comprehensive overview of the environmental impacts of various types of outdoor recreation and how these can be best managed. Recreational environmental health is both multidisciplinary and interdisciplinary and integrates environmental science, health science, recreational programming, and social science. Students will focus primarily on issues related to the management of wildlands (national parks and forests) as an environment for outdoor recreation. It will also include the current and historical relationships between recreation visitors, the resource base, and management policies within the United States, in Indian country, and as a global phenomenon. Additionally, issues related to recreation planning on multiple-use forestlands, parks, wilderness, protected areas, tribal lands, and private lands are discussed. **Pre-/Co-requisite: IEVH 3420, IEVH 3070*

IEVH 4100 SOLID AND HAZARDOUS MATERIAL AND WASTE MANAGEMENT (3)

This course covers the principles of integrated solid waste management. Students will receive an overview of municipal solid waste (MSW), industrial waste and hazardous waste management, including design and economic analysis. The course will also cover the planning and engineering principles needed to address the growing problem of controlling and processing the refuse (solid waste) created by urban societies. Topics will include options such as landfilling, composting and incineration from engineering, social, and regulatory perspectives. It will also review physical, chemical, and biological treatment of hazardous waste. Federal regulations, permitting and public participation processes and innovative management practices associated with solid and hazardous waste are also included. Situations dealing with real world settings are covered through worked examples and a field trip to solid waste management facilities. **Pre-/Co-requisite: IEVH 3070, IEVH 3120, IEVH 3420*

IEVH 4240 ZOOBOTIC AND VECTOR-BORNE DISEASES AND THEIR CONTROL (3)

Zoonotic diseases are diseases affecting human populations in which one or more animals play a significant role in their causation or transmission. Many diseases involve an intermediary living organism, or vector, which plays an important role in the transmission cycle between the pathogenic organism and the human victim. This course examines zoonotic and vector-borne disease of historic and current importance in the United States and around the world. Students will study the impact of rodent and arthropod vectors of disease — including those of historical importance as well as endemic and emerging diseases. Identification, surveillance, and control methods will be examined with attention paid to pesticide use, regulation, and safety measures. **Pre-/Co-requisite: IEVH 4320*

IEVH 4320 EPIDEMIOLOGY (3)

This course provides a foundation of topics in epidemiology through examining infectious diseases, chronic diseases, and general health. Topics include the dynamic behavior of disease; usage of rates, ratios, and proportions; methods of direct and indirect adjustment, and clinical life table which measures and describes the extent of disease problems. Various epidemiologic study designs for investigating associations between risk factors and disease outcomes are also introduced, culminating with criteria for causal inferences. Students will learn from real world health problems and demonstrate how epidemiology is used to better understand, prevent, and treat these “health states” among the population, including local tribal populations. **Prerequisite: MATH 2170, IEVH 3420*

IEVH 4660 TOXICOLOGY (3)

This course will cover basic concepts of toxicology, including the routes of exposure, disposition, and metabolism of toxic substances, toxicokinetics, target organ toxicity, non-organ directed toxicity, toxic agents, and risk assessment. Students will be exposed to case studies, literature from medical journals, as well as topics that are of current interest through discussion and learning exercises. Students will focus on the application of these concepts to the understanding and prevention of morbidity and mortality resulting from environmental exposures to toxic substances. **Pre-/Co-requisite: CHEM 1100/1104, CHEM 1200/1204*

IEVH 4800 SENIOR CAPSTONE (3)

This course is designed as a capstone for Indigenous Environmental Health Science seniors. Students will showcase their cumulative knowledge acquired throughout their academic program and provide the opportunity to develop a literature review and presentation based on a topic in consultation with the instructor. Students will also be coached in career development in preparation for entry into the professional world of environmental health. **Prerequisite: Senior status and consent of the instructor*

IEVH 4980 SENIOR RESEARCH PROJECT (3)

This course is designed as a research class for Environmental Health Science seniors. Students will use the literature review developed in the Capstone course to write a research proposal, collect, and analyze data, and present their research proposal to a panel of faculty members. **Pre-/Co-requisite: Senior status and consent of the instructor, IEVH 4800*

INFORMATION TECHNOLOGY (INFO)**INFO 0900 KEYBOARDING (2)**

In this course computer software will be utilized to introduce the student to the keyboard using timed typing and numeric keypad practice. Students who have little or no expertise in keyboarding should take this class. Students have 2 hours of lab per week. (Previously known as CA 099)

INFO 1010 INTRODUCTION TO COMPUTERS (3)

This course introduces the student to computer literacy. This course is designed to expose students to the history, theory, structure, terminology, social issues, and basic use of computers and networks today. Students will gain an understanding of computer technology, computer hardware components, peripherals, networks, software, and basic use of the computer as a productive tool. Students will also be introduced to the use of a popular productivity software suite, including word processing, spreadsheet, and database software, as well as basic use of the Internet, the College's Intranet, and E-mail. (Previously known as CA 104)

INFO 1011 INTRODUCTION TO WORD PROCESSING (1)

Printed communication a vital link in today's world, whether personal, social or business. This course will introduce students to basic letter composition, creating memos and posters. Readability and clarity will be emphasized along with presentation of the printed word. (Keyboarding skills are required.)

INFO 1012 INTRODUCTION TO SPREADSHEETS (1)

Spreadsheets are used for presenting numeric data in areas of education, science, personal finance, and business. This course will introduce students to basic formatting and terminology of the spreadsheet. Students will work on compiling and presenting numeric data in an easily eye appealing readable format. Students will start from a blank worksheet entering data, to labeling, using formulas, formatting, creating charts, saving and printing.

INFO 1013 INTRODUCTION TO PRESENTATION SOFTWARE (1)

In today's world environment individuals are asked to present informational sharing programs and they often use presentation software. This course will begin training the student how to compose information using presentation software. Besides the basic slide composition students will be introduced to the usage of fonts, colors, using audio and video links in presentations. Students will also be saving and learning several ways to format the presentation for printing.

INFO 1200 INTRODUCTION TO PRODUCTIVITY SOFTWARE (3)

Students will become acquainted with the different types and applications of spreadsheet software, presentation software, and publishing software. Students will learn to create and revise spreadsheets and obtain a basic understanding of simple column and row tabulations, developing charts and using a variety of designs, fonts and appearances. Students will learn to create slideshows and obtain a basic understanding of using different design layouts and basic effects. Students will learn to use publisher software to develop letterheads, greeting cards, posters and flyers and newsprint and students will understand the various applications for publisher software. (Previously known as CA 120) **Prerequisite: INFO 0900 and INFO 1010 if needed.*

INFO 1600 PRODUCTIVITY SOFTWARE II (3)

This course is designed to introduce the student to basic through advanced database and computer presentation concepts and skills using a combination of a popular database and computer presentation software. Students will learn to design, create, manipulate, and print professional computer presentations, databases, and queries including documents, worksheets, workbooks, charts, graphs, and graphics. Throughout the course special emphasis will be placed on mail merger, formula creation, keyboard shortcuts, manipulation of the software environment, and the integration of database documents/files and computer presentations with other files types and software applications. (Previously known as CA 160) **Prerequisites: INFO 1200 [Note: INFO 0900 and INFO 1010 are required if needed]*

INFO 2100 PROJECT MANAGEMENT (3)

Project Management is the discipline of defining and managing the vision, tasks, and resources required to complete a project. This course provides an introduction to the project management process, resource management (time, money and people), quality control, communications and risk using and identifying popular project management software. Project Manager suites will be used to learn to develop strategic planning, work plans, calendaring, and data compilation for reports. (Previously known as CA 210) **Prerequisites: INFO 1200*

INFO 2150 NETWORKING (3)

The fundamentals of data communications, local area networking (LAN) and wide area networking (WAN) are described and discussed. Topics include network services, terminology, Physical Layer components, protocols, the OSI model, Architecture Standards and WAN technologies.

Prerequisite: CA 104 and 120

(Previously known as CA 215) **Prerequisites: INFO 1200*

INFO 2200 DATABASE MANAGEMENT SOFTWARE (3)

This course is designed to introduce the student to basic through advanced database concepts and skills using popular database software. Students will learn to design, create, manipulate, and print professional computer presentations, databases, and queries including documents, worksheets, workbooks, charts, graphs, and graphics. Throughout the course special emphasis will be placed on mail merger, formula creation, keyboard shortcuts, manipulation of the software environment, and the integration of database documents/files and computer presentations with other files types and software applications. (Previously known as CA 220) **Prerequisites: INFO 1200*

INFO 2300 TROUBLESHOOTING AND MAINTENANCE (3)

This course is designed to introduce the student to PC troubleshooting skills. Students will build a Personal Computer (PC) from start to finish, including bench testing. Through this process students will learn the major types of processors, hardware cards, motherboards, memory, drives, cables, and fans/heat sinks that constitute most PCs, diagnose common PC hardware problems utilizing a Basic Input/output Subsystem (BIOS), and install new hardware and an operating system. Fee may apply for hardware/software cost. (Previously known as CA 230) **Prerequisites: INFO 1200*

INFO 2400 WEB DESIGN (3)

This course introduces students to the process of creating a Web site, with an overview of organizational issues, marketing concerns, navigation, typography on the Web, and other design considerations. It uses industry-standard imaging software and graphical interface-based Web design software such as Microsoft FrontPage & Adobe Photoshop. The course uses lectures, software demonstrations, exploration and analysis of existing Web sites, hands-on exercises, and projects to enable students to acquire the basic skills and knowledge to create Web pages for the World Wide Web. (Previously known as CA 240) **Prerequisites: INFO 1200*

INFO 2420 INTRODUCTION TO COMPUTER AGE GRAPHIC DESIGN (3)

The course is an introduction to computer design programs and their use in graphic design and fine arts applications. Students will explore the use of Adobe Photoshop and use it for personal artwork and modern design applications. This course will teach skills useful for graphic designers/illustrators in the advertising agency field or offset printing industry, silkscreen industry, and sign making production. Hands on instruction takes students through the steps needed to provide finished printing materials. Major topics include elements of visual form, typography, combining words and images and basic design. (Previously known as CA 242) **Prerequisite: INFO 1200*

INFO 2500 ADVANCED WEBSITE DESIGN (3)

This course introduces the fundamentals of interactive design theories and their applications to web design. Students will integrate design principles, image creation, text, video, sound and simple animations to create dynamic websites. The course will emphasize use of multimedia to achieve specific communication goals for a client. Scripting and storyboarding will be introduced as part of the design process. Students will produce an interactive multimedia web site that demonstrates their use of the basic concepts and principles of interactive design. (Previously known as CA 250) **Prerequisites: INFO 1200*

INFO 2900 SPECIAL TOPICS (1-3) (Previously known as CA 290)**INFO 2990 INTERNSHIP (1-4)**

Employers have put increasing emphasis on selecting students who have work experience. By participating in an internship program, students gain valuable experience in an area that they may be considering as a career field. Internships also help students narrow their career interest more precisely. An internship is a supervised work experience, normally under conditions of paid employment which integrate significant activities in the real computer-based world with theories and principles learned in the classroom. (Previously known as CA 299)

INDUSTRIAL TECHNOLOGY (ITEC)

ITEC 1010 INTRODUCTION TO ENGINEERING (3)

Explore the fundamentals of engineering and learn useful problem-solving techniques applicable across the diverse fields of engineering; covering topics such as the use of SI units, graphing, flowcharting, introduction to mechanics, statistics, and engineering economics. This course exposes students to the engineering design process, research and analysis, and communication methods to better equip them to pursue a career in STEM. **Pre-requisite: MATH 1110 or higher placement with Instructor permission*

ITEC 1030 ENGINEERING GRAPHICS, DRAFTING, AND DESIGN (3)

Enables designers, engineers, and students to become proficient in this powerful and versatile design software. Application modules include part modeling techniques, parametric modeling, assembly of models, designing molds and sheet metal parts, and the reading of technical drawings. By the end of this course students will be proficient enough with the program to take a 3rd party exam and become certified with applicable engineering graphics software.

ITEC 1110 DRONE FLIGHT I (3)

Students will be introduced to what is required in drone flying, including applications that drones have in society, work to get you licensed by the FAA with the part 107 license. We will also work to get students familiar with drone technology and the ins and outs of what it takes to operate a drone safely.

ITEC 1120 DRONE FLIGHT II (3)

Students will dive more in-depth about some editing software, mapping software, and get familiar with some of the intricacies of flying. Students will also work towards getting licensed by the FAA with the part 107 license. Students will become familiar with drone technology and the ins and outs of what it takes to operate a drone safely. Students will go more in depth in the mapping process, videography with drones, and real-world applications. **Pre-requisite: ITEC 1110*

ITEC 1200 INTRODUCTION TO GEOGRAPHIC INFORMATION SYSTEMS (GIS) (3)

Introduction to basic concepts of vector GIS using several industry specific software programs, including nomenclature of cartography and geography. **Pre-requisite: INFO 1012 or INFO 1200*

ITEC 2900 SPECIAL TOPICS (1-3)

ITEC 2990 INTERNSHIP (1-4)

MATHEMATICS (MATH)

MATH 0904 DEVELOPMENTAL MATH LAB (1)

Students are offered the opportunity to review and increase mathematics skills in addition, subtraction, multiplication, division, whole numbers, fractions, decimals, percentages, basic algebraic manipulation, and geometry. **Co-requisite: MATH 1110 if determined appropriate by math placement program*

MATH 1020 TECHNICAL MATHEMATICS (3)

This course provides the math skills required in career/technical fields. The course includes a review of arithmetic operations, ratios and proportions, algebraic operations, geometrical relationships, and right triangle trigonometry with emphasis placed on applications.

MATH 1060 CONSTRUCTION MATH (3)

This course provides applied mathematics for the student enrolled in the carpentry and building construction program. Gives student the ability to use basic math skills to employ in blueprint design, distance measurements, squaring off of floor plans, materials ordering with purchase orders, materials estimates, and the like. (Previously known as MTH 106)

MATH 1110 INTERMEDIATE ALGEBRA (4)

This course will include: polynomials and exponents, factoring, rational expressions, roots and radicals, complex numbers, quadratic equations, systems of linear equations, functions, and logarithms. (Previously known as MTH 111) **Prerequisite: Appropriate math placement using multiple measures program; *Co-requisite: MATH 0904 if applicable*

MATH 1150 COLLEGE ALGEBRA (3)

This course is the study of relations, functions, and their graphs, equations and inequalities, polynomial and rational functions, exponential and logarithmic functions, systems of equations and inequalities. (Previously known as MTH 112) **Prerequisite: Appropriate math placement using multiple measures program or successful completion of MATH 1110 Intermediate Algebra.*

MATH 1600 CALCULUS I AND ANALYTIC GEOMETRY (5)

This course is a study of single variable calculus and analytical geometry. Topics include limits, continuity, derivatives, applications of derivatives, integrals, and applications of integrals. **Prerequisite: MATH 1150 or appropriate math placement*

MATH 2020 GEOMETRY FOR ELEMENTARY SCHOOL TEACHERS (3)

Fundamental mathematical concepts basic to the understanding of elementary geometry will be presented in this course. (Previously known as MTH 202) **Prerequisite: Teacher or child development program students or approval by instructor.*

MATH 2030 CONTEMPORARY MATHEMATICS (3)

Applications of quantitative reasoning and methods to problems and decision making in the areas of management, statistics, and social choice. Topics include networks, critical paths, linear programming, sampling, central tendency, inference, voting methods, power index, game theory, and fair decision problems. (Previously known as MTH 203) **Prerequisite: Teacher program students or approval by instructor*

MATH 2170 APPLIED STATISTICS (3)

The course is an introduction to basic probability and statistical methods that are used in a wide variety of disciplines. Topics include descriptive statistics, probability foundations, probability distributions, sampling distributions, methods of statistical inference, and bivariate relationships. (Previously known as MTH 215) **Prerequisite: MATH 1110- Intermediate Algebra or appropriate math placement*

MATH 2300 MATH FOR ELEMENTARY TEACHERS (3)

This course will cover numeration, sets, relations, bases, and a detailed development of the number system from an elementary school point of view. A key component of this course will be to learn about and create good habits relating to the five NCTM process standards: problem solving, communication, representation, reasoning and proof, and connections. (Previously known as MTH 230) **Prerequisite: MATH 1110*

MATH 2400 BUSINESS CALCULUS (3)

This course is an accelerated course in applications of mathematics to business and economics. Topic coverage include: 1) equations and their graphs; 2) matrices and their operations; 3) differential calculus, in particular, first and second derivatives of single and multi-variable functions; and 4) the modeling of business and economic problems. Computer applications are included. (Previously known as MTH 240) **Prerequisite: MATH 1110*

MATH 2900 SPECIAL TOPICS (1-3) (Previously known as MTH 290)**MATH 2990 INTERNSHIP (1-4)** (Previously known as MTH 299)

MUSIC (MUSC)

MUSC 1010 INTRODUCTION TO MUSIC (3)

An introduction and overview of the history of Western art music, from the middle ages to modern times. Includes the elements of music, historical style periods, major composers, and selected works. (Previously known as MUS 100)

MUSC 2900 SPECIAL TOPICS (1-3) (Previously known as MUS 290)

MUSC 2990 INTERNSHIP (1-4) (Previously known as MUS 299)

NATIVE AMERICAN STUDIES (NASP)

NASP 1010 INTRODUCTION TO NATIVE AMERICAN STUDIES (3)

Students will learn the history of European and American colonialism and its impact on Native Nations. The course will focus heavily on the European Doctrine of Christian Discovery and the impacts that it has had on Native Nations through present day. The focus will be on the analysis of the colonial parameters and constraints that Tribal Nations face daily in working towards Tribal Nation-Building. (Previously known as NAS 101)

NASP 1020 CULTURES & PEOPLES OF NATIVE AMERICA (3)

This is a survey of the archeology, languages, religions, technologies, achievements and cultural developments of native North American people from their earliest history in the Americas to the present. This course closely examines social and cultural change issues. (Previously known as NAS 103)

NASP 1030 NATIVE AMERICAN HISTORY TO 1890 (3)

This is a study of events, personalities and trends in Native American history to 1890. The interaction between native peoples and European colonists and immigrants is closely examined. (Previously known as NAS 200)

NASP 1040 NATIVE AMERICAN HISTORY SINCE 1890 (3)

This course is a comprehensive study of Native Americans since 1890. Trends in U.S. policy and Native movements to regain new forms of sovereignty are examined. (Previously known as NAS 201)

NASP 1050 NATIVE AMERICAN WORLD VIEWS (3)

Course examines the traditional understanding of various Native American peoples. Includes comparisons of traditional tribal cultural understandings regarding origin and nature of the world, values and ways of life. (Previously known as NAS 250)

NASP 1060 ISSUES IN NATIVE AMERICAN PSYCHOLOGY (3)

An introduction to the understanding of Native American psychology. Issues of cultural identity, gender roles and expectations, the impact of Euro-American colonialism, the impact of the boarding school system, family violence, and changes in parenting styles and values and chemical dependency will be examined. A collection of relevant readings that apply to these issues will serve as the texts for this focused study. (Previously known as NAS 280)

NASP 1070 NATIVE AMERICAN ARCHIVAL RESEARCH (3)

This course provides the backgrounds, rationales, and importance of archives, databases, and genealogies and their relevance to Tribal Nation Building; as a research-based course utilizing historical records providing valuable source materials such as tribal census rolls, enrollments, allotment records, treaty provisions, and other archival materials; Archival research includes digital and internet sources, as well as archival research methodologies in the care, recording, locating, retrieving of documents and materials. In addition, field trips are included as part of research methodology. (Previously known as NAS 205)

NASP 1080 NATIVE AMERICAN EDUCATION (3)

An overview of traditional education practices as well as early missionary and Federal schooling efforts. Major legislation and contemporary trends will be addressed. (Previously known as NAS 212)

NASP 1090 NATIVE AMERICAN ARTS (3)

This course provides an examination and comparative study of Native American art forms including historic, traditional and contemporary forms. (Previously known as NAS 104)

NASP 1100 NATIVE AMERICAN MUSIC (3)

This course is a study of contemporary and traditional tribal specific music. Emphasis will be placed on particular types of songs and their significance in tribal history. (Previously known as NAS 130)

NASP 1130 NATIVE AMERICAN MYTHOLOGY (3)

This is a study of the mythology of Native Americans: origins, symbolism and tribal variations. The oral tradition in creation, trickster, and hero stories of indigenous people is emphasized. (Previously known as NAS 155)

NASP 1140 NATIVE AMERICAN SPIRITUALITY (3)

A comparative examination of world views of Native Americans and Western Euro-Americans clashing with the spirituality as expressed by American Indians as a “way of life” as opposed to “religions”. The course examines the traditional belief systems of spiritual expression through the practices and acceptance of dreams, visions, and ceremonies in order to live a life of balance and harmony. Synchronicity and adaptation to western religions as distinctive Native American forms of Christianity are studied in this course. (Previously known as NAS 205)

NASP 1410 UMO^ŋHON^ŋ LANGUAGE I (4)

Students will gain a foundation for self-expression with Umó^ŋho^ŋ Íye-t^{he}, the Umo^ŋho^ŋ Language. Beyond sounds, words and phrases, students and instructors together build patiently and in connection with orality and contextual knowledge and understanding. (Previously known as NAS 110)

NASP 1420 UMO^ŋHON^ŋ LANGUAGE II (4)

This is a continuation of the Omaha I, with more intense development of vocabulary and grammar. Continues discussion of Omaha cultural traditions. (Previously known as NAS 111) **Prerequisite: NASP 1410 or permission of instructor*

NASP 1510 DAKOTA LANGUAGE I (4)

This is a beginning course, which will introduce students to the basic structure, grammar and phonetics of the Dakota language. Also discussion of Dakota cultural tradition (Previously known as NAS 120)

NASP 1520 DAKOTA LANGUAGE II (4)

This is a continuation of Dakota I, with more intense development of vocabulary and grammar. Continues discussion of Dakota cultural traditions. (Previously known as NAS 121) **Prerequisite: NASP 1510 or permission of instructor*

NASP 2010 INTRODUCTION TO TRIBAL NATION BUILDING (3)

Students will be introduced to the concept of Tribal Nation (Re)building, including the differences between the “Standard” and “Nation-Building” approaches to economic and community development that Tribal nations generally use as well as the five critical success factors of Tribal Nation Building. Students will analyze each of these factors and understand their importance to strengthening Tribal Self-Determination and Sovereignty through sustainable economic and community development. **Pre-/Co-requisites: NASP 1010 Introduction to Native American Studies, NASP 1030, and NASP 1040 or by Instructor’s Permission*

NASP 2110 NATIVE AMERICAN LITERATURE (3)

The study of literary forms utilized by Native American authors. Emphasis will be placed upon the writers' points of view, the structure of their literary techniques, and the contribution of Native American writers to American Literature. (Previously known as NAS 245)

NASP 2120 NATIVE AMERICAN COMMUNITY-BASED RESEARCH (3)

Students will learn community specific culturally appropriate ethics and protocols to conduct human subject-based research. Students will become familiar with IRB processes. Students will collect various kinds of material (video, audio, written) from community members then organize and formulate the collected material into a cohesive whole for appropriate use by oral historians, researchers, and future classes. This course prepares students to do fieldwork and research contributive to Tribal Nation-Building. (Previously known as NAS 206)

NASP 2200 SANTEE DAKOTA TRIBAL HISTORY (3)

This is a study of tribal history up to and including the present based on materials from government archives, agency and tribal records as well as from more traditional community sources. (Previously known as NAS 202)

NASP 2210 OMAHA TRIBAL HISTORY (3)

This course is a study of the history and background of the Umo^{ho} People beginning with origin stories; the history of interaction and interrelation with other Tribal Nations and peoples; the history of early contact with European fur traders and explorers, encountering treaties, removal, and the reservation system. The course examines the present impact of continued loss of land, cultural and language erosion, in addition to challenging particular treaty stipulations, federal legislation such as P.L. 280, and case law such as Blackbird Bend and Nebraska v. Parker decisions. (Previously known as NAS 206)

NASP 2220 PONCA TRIBAL HISTORY (3)

This course examines Ponca history including the forced move to Indian Territory and the perilous return to their homelands in Nebraska. (Previously known as NAS 203)

NASP 2230 DAKOTA CULTURE AND TRADITION (3)

This course serves as an examination of the traditional culture of the Santee Dakota people in the context of the larger Oyate (Nation) of the Seven Council Fires. (Previously known as NAS 222)

NASP 2240 OMAHA CULTURE AND TRADITION (3)

This course serves as an examination of the traditional culture of the Omaha people in the context of the historic and contemporary life of the Omaha Nation. (Previously known as NAS 244)

NASP 2300 TRIBAL GOVERNMENT AND POLITICS (3)

This course will review the history of traditional forms of Native American self-government as well as the development of contemporary forms including a close look at the Indian Reorganization Act and tribal constitutions. (Previously known as NAS 213)

NASP 2340 GRANT WRITING IN TRIBAL DEVELOPMENT (3)

This course introduces the student to the process of gathering information and writing that is essential for successful grant proposal writing. Students will become acquainted with the expectations that many grant sources communicate through "requests for proposals" (RFPs). (Previously known as NAS 210)

NASP 2350 GRANT WRITING IN TRIBAL DEVELOPMENT II (3)

Grant Writing for Tribal Development II gives students the opportunity to write "real" grants using skills and knowledge gained from NAS 210. Students should be computer literate and able to navigate successfully on-line. Students will be required to locate, download, print and be prepared to "submit" completed grant in class. (Previously known as NAS 211) **Prerequisite: NASP 2350 Grant Writing in Tribal Development I. Recommended: INFO 1010 Intro to Computers*

NASP 2430 OMAHA LANGUAGE III (3)

This course will continue to focus on the development of conversational skills in the Omaha language. Students will continue to develop and strengthen pronunciation skills and an understanding of the structure of the language while increasing vocabulary. Students will develop and strengthen reading and writing skills in Omaha. Translation of text and documents as well as public speaking skills will be introduced to students. (Previously known as NAS 253) **Prerequisite: NASP 1420 or equivalent experience*

NASP 2440 OMAHA LANGUAGE IV (3)

Use of advanced grammatical patterns and conversational skills in the Omaha language are emphasized with a focus on conversational fluency. Increasingly complex vocabulary items and contextual use of language are examined. (Previously known as NAS 254) **Prerequisite: NASP 2430 or equivalent experience*

NASP 2530 DAKOTA LANGUAGE III (3)

This course will continue to focus on the development of conversational skills in the Dakota language. Students will continue to develop and strengthen pronunciation skills and an understanding of the structure of the language while increasing Dakota vocabulary. Students will develop and strengthen reading and writing skills in Dakota. Translation of text and documents as well as public speaking skills will be introduced to students. (Previously known as NAS 251) **Prerequisite: NASP 1520 or equivalent experience*

NASP 2540 DAKOTA LANGUAGE IV (3)

Use of advanced grammatical patterns and conversational skills in the Dakota language are emphasized with a focus on conversational fluency. Increasingly complex vocabulary items and contextual use of language are examined. (Previously known as NAS 252) **Prerequisite: NASP 2530 or equivalent experience*

NASP 2810 CONTEMPORARY NATIVE ISSUES (3)

The course introduces the student to the contemporary issues' Native nations and their tribal citizens face each day. The student will learn about contemporary issues of tribal governance, health, economic development, language and culture, history and our-story, environment, socio-political, and education. The students will examine various causation of socio-political, legal, health, environmental, technological, loss of language, culture, and economic problems. Lastly, the student will learn about solutions to these issues while exploring their own ideas to address these problems. **Pre-/Co-Requisite: NASP 1010 Introduction to Native American Studies or Instructor's Permission*

NASP 2900 SPECIAL TOPICS (1-3) (Previously known as NAS 290)**NASP 2990 INTERNSHIP (1-4)** (Previously known as NAS 299)**NASP 3200 SELF-DETERMINATION AND EDUCATIONAL ASSISTANCE ACT (3)**

The course introduces the student to the *Public Law 93-638, Indian Self-Determination and Educational Assistance Act*, as amended (Act). The student will learn about the historical shift in federal law and policy toward the current era of self-determination policy for Native nations. Students will learn the Act authorizes Native nations to take direct control of federal services offered by the Department of the Interior and Department of Health and Human Services for the benefit of Native nation treaty citizens. Students will learn how Native nations use the Act to strengthen their governments, protect their sovereignty, and provide direct and effective services to their citizens. Lastly, how the Act allows for Native nations to shape these federal programs by using government-to-government agreements that are more responsive to the needs of Native nations. **Pre-/Co-Requisites: NASP 3310 Federal Indian Law and Policy, and NASP 2010 Introduction to Tribal Nation Building, BSAD 2700 Business Law I or ENTR 2060 Entrepreneurship Legal Issues, or Instructor's Permission*

NASP 3310 FEDERAL INDIAN LAW AND POLICY (3)

The course is an overview and history of the legal principles, doctrines, and underpinnings that are used as the legal foundation which define the government-to-government relationship between the United States of America and Native nations. Students are introduced to the seminal Federal Indian Law cases, legal precedents, and federal legislation that the United States uses as a basis for federal policy when dealing with “Indian Country.” Students will examine Federal Indian Law principles used to limit and infringe upon Native nations inherent sovereignty and rights. Moreover, the course examines key topics such as, treaty rights, Native nation civil and criminal regulatory powers and jurisdiction, role of Native nation courts and government, role of the U.S. Supreme Court and congress, the trust doctrine, plenary power, and the power of Native nation lawmaking. **Pre-/Co-Requisites: NASP 2010 Introduction to Tribal Nation Building, and NASP 2300 Tribal Government and Politics, or Instructor’s Permission.*

NASP 4310 TRIBAL CONSTITUTIONS AND LAW (3)

Examines historic and contemporary Tribal Nation constitutionalism and codes used to exercise practical forms of sovereignty, including the 1934 Indian Reorganization Act (IRA). Other forms of governance will be compared against the IRA, such as the Alaska Native Corporation, and the non-IRA constitutional governments used by various Tribal Nations today. The challenges and solutions associated with constitutions, non-constitutions, and corporate charters will be researched and examined. Lastly, the power and use of Tribal Laws used to strengthen the exercise of Tribal sovereignty will be emphasized. **Pre-/Co-Requisites: NASP 2010 and 2300*

NASP 4320 TRIBAL CORPORATIONS, ECONOMIC DEVELOPMENT AND TAXATION (3)

The student will learn about contemporary tribal economic development, the political, legal, economic, structural, and cultural issues faced by Native nations when developing their economies. Students will learn how these strategic Native nation initiatives can conflict with federal case law, state jurisdiction, and federal policies towards Native nation economic development. Students will examine innovative Native nation-based solutions that emphasize the strategic use of the Native nation’s civil regulatory powers. Lastly, the course analyzes the various types of business structures and their respective legal and economic advantages that foster successful Native nation building and economic development efforts strengthening tribal sovereignty. **Pre-/Co-Requisites: NASP 3310 Federal Indian Law and Policy, BSAD 1050 Introduction to Business or ENTR 1050 Introduction to Entrepreneurship, BSAD 2700 Business Law I or ENTR 2060 Entrepreneurship Legal Issues, or Instructor’s Permission*

NASP 4330 TRIBAL MANAGEMENT AND LEADERSHIP (3)

This course has two major components – Tribal Leadership and Tribal Management and it explains at the ways in which managerial styles affect and enhance the development of both the organization and the workers supervised from the perspective of tribal organizations. Issues related to power, motivation, leadership styles, strategic directions unique to tribal organizations are also studied. Contemporary theories, principles and practices of management and supervision relevant to tribal organizations will be presented. **Pre-/Co-Requisites: NASP 2010 and NASP 2300*

NASP 4900 SPECIAL TOPICS (1-3)**NASP 4990 INTERNSHIP (3)**

This course is designed for senior-level Business Administration and Tribal Nation Building majors. A supervised internship that provides an opportunity for students to develop and apply knowledge. Students will gain experience related to the fields of Business Administration and Tribal Nation Building by selecting a Tribal Nation organization, or an organization that serves a Tribal Nation community. The host organization for the student must be approved in advance in consultation with the internship program Department Chair or assigned course instructor. The internship can be a paid or non-paid internship.

NATURAL RESOURCES/ENVIRONMENTAL SCIENCES (NATR)

NATR 2030 INTRODUCTION TO ENVIRONMENTAL ISSUES (3)

This course is an introduction to the basic principles of ecology and the mechanisms by which these principles affect our lives. Attention is focused on the various issues dealing with humans' impact on the environment in rural, urban and wilderness areas. Taught with a combined biological, chemical, and socio-political approach. The course also introduces Native perspectives towards the environment, with cultural and traditional topics relating to the Great Plains. (Previously known as NAT 103 and BIOS 2030)

NATR 2900 SPECIAL TOPICS (1-3)

NATR 2990 INTERNSHIP (1-4)

NURSING (NURA)

NURA 1110 NURSE AIDE (4)

The curriculum is a one course certificate program. The program emphasizes care for all types of patients. Special attention is devoted to the aging process, including identifying the physical and emotional aspects of aging and helping patients to achieve and maintain the optimal level of well-being at any age. This course combines classroom lecture, laboratory and clinical hours. Following completion of training, eligible students may take the competency exams to qualify for State of Nebraska Nurse Aide Registry placement.

NURA 1190 MEDICATION AIDE (3)

This course is designed to prepare the learner to assume the role and responsibilities of the Medication Aide. The curriculum is designed to meet the minimum basic requirements for medication aides in medication administration and pharmacology. Upon successful completion of the course, the student will be eligible to sit for an exam administered by the Nebraska Department of Health and Human Services. Successful completion of this exam will approve the student as a Medication Aide. **Prerequisite: NURA 1110*

NURA 2900 SPECIAL TOPICS (1-3)

NURA 2990 INTERNSHIP (1-4)

PHYSICAL SCIENCE (PHYS)

PHYS 1100 PHYSICAL SCIENCE (3)

A survey course in the physical sciences with emphasis on scientific processes and problem solving. Areas of study will include selected topics in physics, chemistry, astronomy, geology and meteorology. A scheduled laboratory will supplement classroom activities. (Previously known as PHY 110)

PHYS 1104 PHYSICAL SCIENCE LABORATORY (1)

Laboratory course to accompany PHYS 1100. Investigations in physics, chemistry, geology, meteorology, and astronomy. (Previously known as PHY 111) **Co-requisite: PHYS 1100*

PHYS 1200 APPLIED PHYSICS (3)

An introduction to concepts and theories of the physical universe, including motion, electricity, magnetism, light, and the fundamental constituents of matter as applied to the various programs of study. (Previously known as PHY 120) **Prerequisite: MATH 1110 or consent of instructor*

PHYS 1204 APPLIED PHYSICS LABORATORY (1)

Laboratory course to accompany PHYS 1200. Investigations in physics, chemistry, geology, meteorology, and astronomy. Investigates concepts and theories of the physical universe, including motion, electricity, magnetism, light, and the fundamental constituents of matter. (Previously known as PHY 121) **Pre/Co-requisite: PHYS 1200; Prerequisite: MATH 0900 or comparable proficiencies on math placement exam.*

PHYS 1410 ELEMENTARY GENERAL PHYSICS I (5)

Detailed algebra and trigonometry study of one- and two-dimensional motion. Topics will include kinematics, Newton's Laws, energy, momentum, and rotational motion. Additional topics from the areas of oscillations and waves, fluids, and thermal physics may also be covered. *Prerequisite: Trigonometry or equivalent*

PHYS 1420 ELEMENTARY GENERAL PHYSICS II (5)

Detailed algebra and trigonometry continuation of Elementary General Physics I. Topics covered will include electricity, magnetism, and optics. Additional topics from the areas of thermal physics, waves, and modern physics may also be covered. *Prerequisite: Elementary General Physics I or equivalent*

PHYS 2000 UNDERSTANDING AND OBSERVING WEATHER (3)

This course is an introductory look at the essential concepts of meteorology. Principles that govern transfer of energy, atmospheric composition and the greenhouse effect will be discussed. Patterns of temperature and precipitation variability will be explained, along with cloud formation, winds and pressure patterns, severe storms, and weather forecasting techniques. Students will learn weather map interpretation and cloud identification and will analyze local weather information from on-campus observations. Concepts will be strengthened through development of a weather journal and analysis of Indigenous weather knowledge from local to global communities.

PHYS 2110 GENERAL PHYSICS I WITH CALCULUS (5)

Detailed calculus-based study of one and two dimensional motion. Topics will include kinematics, Newton's Laws, energy, momentum, and rotational motion. Additional topics from the areas of oscillations and waves, fluids, and thermal physics may also be covered. *Prerequisite/Corequisite: MATH 1600 Calculus I or equivalent*

PHYS 2120 GENERAL PHYSICS II WITH CALCULUS (5)

Detailed calculus-based continuation of General Physics I. Topics covered will include electricity, magnetism, and optics. Additional topics from the areas of oscillations and waves, fluids, thermal physics, and modern physics may also be covered. *Prerequisite: PHYS 2110 General Physics I or equivalent*

PHYS 2400 INTRODUCTION TO CLIMATE SCIENCE (3)

In an Introduction to Climate Science, students will learn scientific principles, descriptions of and interconnections with our natural world. The sun, water, air, land, frozen world and humans as primary elements of our common home will be discussed. Climate variations through time and by region will be studied and compared. Students will learn about weather and climate observations through various modes. Human influences on our common home will be assessed and solutions for healing Mother Earth will be discussed. Concepts will be presented through the lens of Indigenous perspectives. Together, we will walk through climate science, symptoms of climate change and curative solutions. **Pre-requisite: ENGL 1010 and INFO 1010 or instructor permission*

PHYS 2900 SPECIAL TOPICS (1-3) (Previously known as PHY 290)**PHYS 2990 INTERNSHIP (1-4) (Previously known as PHY 299)**

POLITICAL SCIENCE (POLS)

POLS 1000 AMERICAN GOVERNMENT (3)

A study of the functioning of the American political system through an analysis and application of its underlying theories.

POLS 1600 INTERNATIONAL RELATIONS (3)

A survey of actors, institutions, processes, and theories of international relations including a study of contemporary global issues.

POLS 2900 SPECIAL TOPICS (1-3)

POLS 2990 INTERNSHIP (1-4)

PSYCHOLOGY (PSYC)

PSYC 1810 INTRODUCTION TO PSYCHOLOGY (3)

An introduction to the science of behavior and mental processes including the application of critical thinking to the study of learning theory, memory, personality, growth and development, biological and neurological aspects, abnormal behavior, therapies, intelligence, motivation, emotion, sensation, perception, and theoretical perspectives. (Previously known as PSY 110)

PSYC 2000 HUMAN SEXUALITY (3)

This is an introductory level course designed to explore human sexuality issues. Human sexuality encompasses a broad spectrum of human behaviors: biological systems, sexual responsiveness, sexual functioning, and sexual dysfunction. The student will review and discuss current treatment modalities utilized in sexuality issues and dysfunctions. (Previously known as PSY 200)

PSYC 2030 DEVELOPMENTAL PSYCHOLOGY (3)

Students will study human development from conception to death, emphasizing biological, cognitive, emotional, social, and personality development. Scientific approaches for studying developmental psychology will stress the importance of research methodology and research findings across the lifespan. Theories of development and applications to real world problems will provide a context for understanding how humans change during the life-cycle. (Previously known as PSY 203)

PSYC 2200 HUMAN DEVELOPMENT (3)

This course takes a scientific approach to the study of human development, examining how individuals change and grow from conception to death. It explores key domains of development including biological, cognitive, language, emotional, social, and personality and emphasizes the application of developmental theories to real-world challenges. *Pre-requisite: PSYC 1810*

PSYC 2500 ABNORMAL PSYCHOLOGY (3)

This course will compare and contrast the Native American and non-Native cultural perspectives regarding abnormal psychology. Both Native American and non-Native concepts of traditional and contemporary views and issues will be explored. The rationale for this course is to facilitate student awareness into the following concepts: myths of mental illness, identification of “abnormal behavior” and other relevant terminology, etiology, diagnosis, symptomatology, treatment strategies, and therapies regarding abnormal psychology. (Previously known as PSY 250) **Prerequisite: PSYC 1810*

PSYC 2900 SPECIAL TOPICS (1-3) (Previously known as PSY 290)

PSYC 2990 INTERNSHIP (1-4)

SOCIOLOGY (SOCI)

SOCI 1010 INTRODUCTION TO SOCIOLOGY (3)

Introduction to the basic principles of sociology, including the study of sociological research, theoretical perspectives, culture, socialization, social structure, social institutions, deviance, social inequity, stratification, demography, population, and social movements. (Previously known as SOC 110)

SOCI 1400 INTRODUCTION TO CULTURAL ANTHROPOLOGY (3)

This course studies the nature of human culture as an adaptive mechanism. The traditional aspects of culture, kinship, social organization technology and their application to modern culture will be emphasized. (Previously known as SOC 140)

SOCI 2010 SOCIAL PROBLEMS (3)

This course explores empirical data and subjective awareness of current social issues affecting large numbers of people. Students will investigate social responses to social issues, how they manifest and evolve over time through the lens of power, individual agency and social policy. Students will improve their ability to understand and systematically investigate individual, community, institutional and social movement responses to the social conditions.

SOCI 2150 EXPLORING UNITY AND DIVERSITY (3)

This course will help students increase awareness and sensitivity of commonalities and differences among people and acquire knowledge of social structure and inequalities. The course will prepare students to more critically, actively, and effectively participate in an increasingly diverse and global society.

SOCI 2880 STATISTICS FOR SOCIAL SCIENCES (3)

This course introduces the student to basic statistical concepts, descriptive statistics, probability, and the basic concepts of research design as they are applied in the social and behavioral sciences. (Previously known as SOC 288) **Prerequisite: MATH 1110 or above*

SOCI 2900 SPECIAL TOPICS (1-3) (Previously known as SOC 290)

SOCI 2990 INTERNSHIP (1-4)

SPANISH (SPAN)

SPAN 1010 ELEMENTARY SPANISH I (5)

This is the introductory course where students begin to learn the fundamentals of Spanish. It stresses comprehension, pronunciation, speaking, listening, reading, writing, and vocabulary. The course includes nouns, adjectives, and present tense as well as a study of Spanish-speaking cultures. This course also allows language learners to experience the cultural diversity of Spanish-speaking countries. Technology is incorporated in this class to enhance language skills. The class emphasizes an interactive, proficiency-based approach to learning language and culture.

SPAN 1020 ELEMENTARY SPANISH II (5)

Students continue to focus on the skills begun in Elementary Spanish I. The course generally covers past tenses and double object pronouns among other grammatical structures. The course allows language learners to further develop proficiency in Spanish while expanding community connections in and out of the classroom through local and global Spanish-speaking communities. Technology is incorporated to enhance language skills. The class emphasizes an interactive, proficiency-oriented approach to learning language and culture. **Prerequisite: Elementary Spanish I (or by placement exam)*

SPAN 2010 INTERMEDIATE SPANISH III (3)

This is the third course in the language sequence that builds students' language proficiency by refining receptive and productive skills while encouraging students to compare, contrast, and develop an appreciation of the cultural diversity of Spanish speaking communities. This course builds on previously attained grammar and stresses vocabulary building. It presents the perfect, subjunctive, future, and conditional tenses as well as commands. It is taught primarily in Spanish. Technology is incorporated in this class to enhance language skills. **Prerequisite: Elementary Spanish II (or by placement exam)*

SPAN 2020 INTERMEDIATE SPANISH IV (3)

This is the last course in the language sequence. It provides ample opportunities to develop vocabulary, strengthen the four linguistic skills, and increase awareness and appreciation of contemporary Spanish-speaking local and global communities. Technology is incorporated in this class to enhance language skills. This course continues the grammar review of Intermediate Spanish and introduces literary readings. Classes are conducted in Spanish. **Prerequisite: Intermediate Spanish I (or by placement exam)*

SPAN 2900 SPECIAL TOPICS (1-3)**SPAN 2990 INTERNSHIP (1-4)****SPEECH (SPCH)****SPCH 1110 PUBLIC SPEAKING (3)**

This course will enable students to recognize and develop the skills required of speaking in today's workplace and society. This course will focus on the organization, preparation, research, and evidence needed for a presentation that is tailored to fit the audience. This course will also enhance the students' active and critical listening skills. (Previously known as SPH 198)

SPCH 2900 SPECIAL TOPICS (1-3) (Previously known as SPH 290)**SPCH 2990 INTERNSHIP (1-4)** (Previously known as SPH 299)**THEATRE (THEA)****THEA 1010 INTRO TO THEATRE**

An introduction to the forms and functions of the dramatic arts within a historical perspective. Includes an introduction to basic theatre skills as well as an introduction to a range of dramatic literature.

THEA 2900 SPECIAL TOPICS (1-3)**THEA 2990 INTERNSHIP (1-4)****WELDING (WELD)****WELD 1010 INTRODUCTION TO WELDING (3)**

The welding industry presents a continually growing and changing series of opportunities for skilled workers. Whether in small specialty shops or large industries, there is a positive job outlook in welding. This is greatly due to a steady growth in demand for qualified welders and fabricators. Use this course to enhance your knowledge and skills of welding as it may apply to your future career. Tools, equipment, safety practices, materials and basic metallurgy used for welding process. The course will include introductions to the different types of welding, including: Shielded Metal Arc Welding, Oxy-Acetylene welding and cutting, Gas Metal Arc Welding, Gas Tungsten Arc Welding, and Plasma Arc Cutting.

WELD 1020 WELDING BLUEPRINTS: SYMBOLS, TERMS & DEFINITIONS (3)

In this course, students will be able to interpret industrial blueprints used in the welding industry, focus on interpreting welding symbols, identify different joint types, understand measurement systems, learn standard terms and definitions, and apply this knowledge to accurately fabricate weldments based on detailed drawings.

WELD 1100 INDUSTRIAL CUTTING (3)

This course will provide comprehensive instruction on the principles, techniques, and safety procedures involved with all the various industrial cutting processes (i.e., oxy-fuel, plasma, water jetting, laser and abrasive).

WELD 1200 GAS METAL ARC WELDING (GMAW) I (3)

This course is designed to instruct students on the correct set up, safe operation and maintenance for Gas Metal Arc Welding (GMAW) machines. Students will produce sound fillet welds on steel and in all the major fillet weld joint configurations **Prerequisite: WELD 1010, completion of OSHA 10 Certificate preferred*

WELD 2900 SPECIAL TOPICS (1-3)**WELD 2990 INTERNSHIP (1-4)**