



COURSE DESCRIPTIONS

Courses projected to be offered during the next three school years are listed in this section.

ACCOUNTING

The mission of the Accounting department is to provide students with an opportunity to be trained in the broad range of accounting skills necessary for the business marketplace. Students will be provided with necessary accounting and analytical skills within a professional and ethical learning environment that will prepare them for the modern business world.

ACCT 1099 1–3 credits Special Topics

Study of special topics in Accounting. Special course topics will be announced in the class schedule.

ACCT 2001 3 credits Financial Accounting I

Accounting is the language of business. It is a means of communicating financial information to external parties through the balance sheet and the income statement. This course focuses on the process of how to record, classify, measure, and report business and small business data.

ACCT 2002 3 credits Financial Accounting II

As a continuation of ACCT 2001, this course introduces accounting concepts needed for measuring and reporting long-term assets, price level changes, partnerships and corporations, long-term liabilities, statement of cash flows, financial statement analysis, present value concepts, as well as other special business topics. (Prerequisite: ACCT 2001 or consent of instructor)

ACCT 2005 3 credits Managerial Accounting

This course focuses on decision-making accounting. The course emphasizes the analysis and use of accounting information from the internal manager's perspective. (Prerequisite: ACCT 2002 or consent of instructor)

AMERICAN INDIAN STUDIES

The mission of the American Indian Studies department is to provide for an understanding of the historical and contemporary issues surrounding the Anishinaabe people of Minnesota. Issues include, but are not limited to, the history, migration, culture, and traditions of the Anishinaabe of Minnesota and surrounding states. Other issues explored include treaty rights, myths, customs, and philosophy of the Anishinaabe way of life.

AMIN 1050 3 credits Anishinaabeg of Lake Superior

This course explores the past and contemporary history of the Anishinabeg people of the Lake Superior region, including the migration to the area, conflicts and treaties, customs, and the spiritual and philosophical perspectives of the culture. This course focuses on the local history of Lake Superior Ojibwe, as well as an exploration of contemporary urban and reservation life as it pertains to the area. This course is a degree requirement for all students entering Fall 2001 and after.

AMIN 1099 1–3 credits Special Topics

Study of special topics in American Indian studies. Special course topics will be announced in the class schedule.

AMIN 2001 3 credits Federal Laws and the American Indian

An initial examination of the history of the United States federal government's relationship with American Indian people as reflected in federal laws. Issues and topics covered include American Indian tribal law and customs, the unique legal and political status of Indian people, sovereignty, treaties, U.S. Supreme Court case law, and federal statutes. The course will also cover the integration of tribal, state, and federal laws and the impact on tribal communities. Contemporary issues and recent court decisions and how they affect present day situations will also be explored.

AMIN 2030/SOC 2030 3 credits Contemporary Indian Concerns

This course is an overview of contemporary and critical issues affecting the American Indian population and the state of affairs in Indian country. Critical issues will be analyzed in specific areas: Indian education, tribal economies, natural resources, culture and language revitalization, religion, health and welfare, and self-governance.

ANISHINAABE LANGUAGE

The mission of the Anishinaabe language department is to introduce students to and expand their knowledge of Anishinaabe language in conversational and written form. Students will learn to converse in Anishinaabe as well as attain an understanding of the complexity and beauty of the Anishinaabe language. Analysis of sentence structure will be introduced and expanded at the introductory and advanced levels to lead to the delivery of oral presentation.

ANSH 1001 **4 credits** **Introduction to Anishinaabe Language**

This course will introduce students to the Anishinaabe language. Conversational and writing skills will be learned, leading to an oral presentation. Analysis of sentence structure will be utilized in attaining an understanding of the complexity and beauty of the Anishinaabe language. Students will write and speak simple sentences.

ANSH 1002 **4 credits** **Anishinaabe Language II**

This course will continue to reinforce the conversational and writing skills which began in ANSH 1001. New vocabulary, grammatical concepts, and utilization of acquired skills will be emphasized. (Prerequisite: ANSH 1001)

ANSH 1099 **1–3 credits** **Special Topics**

Study of special topics in Anishinaabe language. Special course topics will be announced in the class schedule.

ANSH 2001 **4 credits** **Anishinaabe Language III**

This course is designed for advanced students of the Anishinaabe language who wish to increase their knowledge of complex sentence

structure building and analysis skills. The goal of this course is to develop oral and written fluency. (Prerequisite: ANSH 1002)

ANSH 2002 **4 credits** **Anishinaabe Language IV**

This course will continue to build on the advanced skills presented in ANSH 2001. The focus will be upon analysis of short stories and the delivery of oral presentations in the Anishinaabe language. (Prerequisite: ANSH 2001)

ANTHROPOLOGY

The mission of the Anthropology department is to provide for the study of human nature, society, and culture, focusing on the American Indian and world perspectives.

ANTH 1001 **3 credits** **Introduction to American Indian Studies**

This course will look at the various American Indian cultures of North America. North American prehistory and the historic period from contact to the present will be addressed. Indian history, religion, and philosophy will be studied with an emphasis on the Anishinaabe people of Minnesota.

ANTH 1005 **1 credit** **Cultural Diversity**

This course is designed to help students understand cultural diversity and the need for cultural competence as it relates to our world today. Designed as a seminar, this course will provide an overview of culture and its many dimensions. It will provide hands-on experience to aid in the understanding of other cultures and offer tools for cultural competence in both our personal and public lives.

ANTH 1010 **4 credits** **Native Skywatchers**

A cross-disciplinary study of the practical and spiritual role of the sky in the indigenous cultures of the continental Americas. Astronomical and meteorological-inspired art, architecture, and mythologies will be examined, with special emphasis on the Great Lakes Region.

ANTH 1020 **3 credits** **Cultural Anthropology**

A survey of cultural development from the beginning of human history to the present. Ancient, preliterate and modern societies are compared and contrasted, pointing out the differences and similarities that have been used in solving human problems.

ART

The mission of the Art department is to provide students with an awareness and understanding of how art functions in society emotionally, psychologically, and spiritually. The courses provide an environment that encourages risk taking and exploration as well as refining and redefining necessary skills and techniques. An emphasis on problem solving enables students to diversify and to make the tools applicable to other venues. These introductory courses are designed for students with little or no experience in creative art.

ART 1001 **3 credits** **(1 lecture, 2 lab)**

Introduction to Art

An orientation to art-related problems, techniques, and materials as well as an introduction to the principle elements of two- and three-dimensional design. For students with little or no experience in creative art.

ART 1010 **3 credits**
(1 lecture, 2 lab)**Drawing**

This course presents the fundamentals of representative freehand drawing with emphasis on expression and organization.

ART 1020 **3 credits**
(1 lecture, 2 lab)**Design**

This course examines the fundamentals of two- and three-dimensional design with an emphasis on the elements of graphic design.

ART 1030 **3 credits**
(1 lecture, 2 lab)**Painting**

This course provides an orientation to painting in acrylics, including the study and exploration of principle elements of painting.

ART 1040 **3 credits**
(1 lecture, 2 lab)**Watercolor Painting**

This course provides an introduction to the principles of color and the art of painting. Basic instruction in the traditional use of water-based painting mediums including color mixing, brush work, design and pictorial development will be emphasized.

ART 1060 **3 credits**
(1 lecture, 2 lab)**American Indian Art**

This course is designed to increase awareness of American Indian culture through the study of the basic elements of creative art. The relationship between elements of design and traditional art from the Anishinaabe culture will be stressed.

Art 1070 **3 credits**
(1 lecture, 2 lab)**Introduction to Jewelry**

This course consists of an exploration of the design, materials, and technical processes of jewelry fabrication. The focus will be on use of natural materials as well as found objects. (This course does not address silver smithing techniques.)

ART 1080 **3 credits**
Art History I

A survey of ancient, medieval and gothic art emphasizing historical context and motivation for the creation of art forms worldwide. Comparisons and similarities across time, continents and cultural evolution will be examined. This course has been designed to encourage cross cultural understanding and visual literacy.

ART 1081 **3 credits**
Art History II

A survey of art from the Renaissance (1500 CE) to the present emphasizing historical context and motivation for the creation of art forms worldwide. Comparisons and similarities across time, continents and cultural evolution will be examined. This course has been designed to encourage cross-cultural understanding and visual literacy.

ART 1095 **3 credits**
(1 lecture, 2 lab)**Digital Photography**

An introductory course in digital photography and image editing. The basic ideas of photography will be examined such as cropping, color, content and scale, as well as the basic tools of image editing including adjusting images, working with colors, layers, saving and printing images.

ART 1097 **3 credits**
(1 lecture, 2 lab)**Introduction to Digital Graphics**

This course will introduce students to computer technologies that apply specifically to graphic design and the production of digital art works. Use of computer software for design layout and creation of two-dimensional digital imagery will be emphasized. (Prerequisite: CSCI 1001)

ART 1099 **1–3 credits**
Special Topics

Study of special topics in Art. Special course topics will be announced in the class schedule.

ART 2010 **3 credits**
(1 lecture, 2 lab)**Sculpture**

This course provides an introduction to three-dimensional art through the construction of sculptural forms using basic traditional materials and methods such as class modeling and metal fabrication.

ART 2020 **3 credits**
(1 lecture, 2 lab)**Ceramics**

This course provides an introduction to the origins and functions of the ceramic arts. Basic construction and surface decoration of clay forms will be taught, with emphasis on traditional hand building and design techniques of indigenous peoples worldwide.

ART 2030 **2 credits**
Portfolio Development

This course will teach students to recognize their best artistic efforts and how to prepare that work for exhibition and portfolio presentation. Requirements for application to art schools and advanced study as well as preparation for seeking employment in the visual arts will be learned through group interaction and contact with visual arts professionals. Hands-on preparation of traditional art portfolios and digital art presentations will be accomplished. (Prerequisite: ART 1010, ART 1097, ENGL 1001, SPCH 1010, up to 9 Electives)

ART 2040 **3 credits**
(1 lecture, 2 lab)**Regalia Traditional Dress and the Arts of Ojibwe**

This course will assist students in their development as designers and makers of traditional Native American regalia. Cultural traditions and handwork skills will be emphasized. Students will develop skills in design and pattern making of dress and regalia for indigenous ceremony and rituals of celebration.

BIOLOGY

The mission of the Biology department is to provide quality instruction in the biological and environmental sciences that can transfer to bachelors degree programs, as well as to teach all students the relevance of biology and the use of the scientific method in everyday activities.

BIOL 1005 1 credit

Medical Terminology

A self-contained, on-line tutorial program designed to enhance basic word attack skills and medical vocabulary for students and workers in the allied health sciences. This course will provide a foundation of basic medical terms, which are created by adding prefixes and suffixes to root words. The course will include terminology used in anatomy and physiology, body systems and appropriate abbreviations for common medical terms. Utilizing text/workbook, weekly tests and student activity CD-ROM, this course will provide the student with a working knowledge of common medical terms and abbreviations.

BIOL 1010 4 credits (3 lecture, 1 lab)

Aspects of Biology

Principles of modern biology stressing the origin and nature of life, evolution and taxonomy of the living kingdoms, developmental biology, population dynamics, ecology, and other biological issues focusing on the human as a model organism.

BIOL 1060 4 credits (3 lecture, 1 lab)

Environmental Science

A detailed study of the ecology of natural systems, pollution, solid, liquid and radioactive wastes, and energy.

BIOL 1099 1-3 credits Special Topics

Study of special topics in Biology. Special course topics will be announced in the class schedule.

BIOL 1101 5 credits (4 lecture, 1 lab)

General Biology I

Fundamental concepts of biology, including chemical basis of life, cell structure and function, energy transformations, photosynthesis, cellular respiration, genetics, molecular biology, DNA technology, development, origin of life, and evolution.

BIOL 1102 5 credits (4 lecture, 1 lab)

General Biology II

Fundamental concepts of biology, including classification and diversity of life, anatomy, physiology, and development of prokaryotes, protists, fungi, animals and plants: behavior, population, community and ecosystem ecology. (Prerequisite: BIOL 1101)

BIOL 2005 3 credits

Fundamentals of Nutrition

This course is a comprehensive study of the role of carbohydrates, proteins, fats, vitamins, minerals, and water in the human body and their impact on human health. Students will assess their own diet compared to nutritional guidelines for key nutrients and health. Chemical and biological aspects of nutrition will be discussed.

BIOL 2010 4 credits (3 lecture, 1 lab)

Microbiology

An introduction to the basic characteristics of micro-organisms and their beneficial and detrimental effects on their environment, including disease and pollution. This study includes viruses, bacteria, fungi, algae, and protozoa. (Prerequisite: BIOL 1101)

BIOL 2015 3 credits Pathophysiology

The study of functional or physiologic changes in the body that result from disease processes. This course focuses on essential concepts of disease processes, etiology, clinical manifestations, significant diagnostic tests, common treatment modalities and potential complications. (Prerequisite: BIOL 2021)

BIOL 2020 4 credits (3 lecture, 1 lab)

Human Anatomy and Physiology I

Structural and functional aspects of selected human body systems with a strong emphasis on laboratory dissection and study. Designed for students majoring in nursing and health related sciences as well as physical education and liberal arts. (Prerequisite: BIOL 1101)

BIOL 2021 4 credits (3 lecture, 1 lab)

Human Anatomy and Physiology II

Structural and functional aspects of selected human body systems with a strong emphasis on laboratory dissection and study. Designed for students majoring in nursing and health-related sciences as well as physical education and liberal arts. (Prerequisite: BIOL 2020)

BIOL 2030 3 credits (2 lecture, 1 lab)

Botany

A survey of the plant kingdom: taxonomy, morphology, physiology, ecology, and evolution of plants. (Prerequisite: BIOL 1101 and 1102)

BIOL 2031 3 credits (2 lecture, 1 lab)

Zoology

A survey of the animal kingdom including taxonomy, comparative anatomy, physiology, ecology, and evolution of animals. (Prerequisite: BIOL 1101 and 1102)

BIOL 2040 3 credits (2 lecture, 1 lab)

Native Plant Identification

Students will identify and classify common vascular and non-vascular plants of the Lake Superior Region with regard to floristic taxonomy, habitat requirements, and roles in various ecosystems. The course also emphasizes the ethnobotanical values of these plants for such uses as tools, foods, medicines, art, and cultural/spiritual significance. Lab includes field trips and laboratory time to collect, identify, and preserve specimens. (Prerequisite: BIOL 1101)

BIOL 2050 4 credits
(3 lecture, 1 lab)**Principles of Ecology**

Students are introduced to ecological principles demonstrating the relationship between organisms and their environment with special emphasis on ecosystems, energetics, population dynamics, and Native American philosophy of the natural environment. Labs include surveying environmental factors of local ecosystems and preparing one research paper. (Prerequisite: BIOL 1101)

BIOL 2060 3 credits
(2 lecture, 1 lab)**Aquatic Biology**

This course is an introduction to the biology, chemistry, and physics of lakes and streams. Students will describe and analyze lakes and other aquatic environments. Field and lab methods will be used to obtain information on environmental conditions in aquatic environments and to measure the abundance of aquatic organisms, especially plankton, using field/lab instruments, sampling devices, microscopy, water chemistry, data analysis. (Prerequisites: BIOL 1101)

**BUSINESS
AND OFFICE
TECHNOLOGY**

The mission of the Business department is to provide its students with an opportunity to be trained in a broad range of business skills designed to allow the student to adapt to the multi-disciplinary conditions which are experienced in workplace environments within society. Students will be provided with analytical and communications skills within an enriched professional and ethical learning environment that will prepare them to become leaders in the modern world.

BUS 1001 3 credits**Introduction to Business**

This course is designed to give students an introduction to contemporary business concepts in such areas as business management, human resource management, marketing, accounting, finance, and the future scope of business. Students will receive a broad overview as to what is involved in the various areas of business as well as the ability to experience how these concepts relate to the real world.

BUS 1035 3 credits**Database and
Data Spreadsheets**

Provides hands-on computer experience to learn the commands, functions, database capabilities, and use of macros (short programs) of an electronic software program. These spreadsheets are useful for business, accounting, engineering, science, and personal record-keeping. Introduces the concept of a computerized database management system and how this powerful management tool can be used in various business applications, database concepts, and its practical application to business problems.

BUS 1050 2 credits**Business Mathematics**

A thorough review of fundamental operations with special emphasis on the practical application of mathematics, decimals, fractions, and percentages.

BUS 1055 3 credits**Business Communication**

This course encompasses the various elements that produce effective business letters, memorandums, reports, and resumes. Emphasis is placed on developing effective and positive communication through the written message. Various aspects of oral communication are also covered.

BUS 1064 1 credit**Customer Service**

The purpose of this course is to develop the student's ability to treat customers properly and respectfully. Topics include: telephone courtesy, listening under pressure, assertive problem solving, dealing with the irate customer, winning customers through service, and games customers and customer service people play.

BUS 1072 2 credits**Topics in Successful Native
American Entrepreneurs**

The purpose of this course is to introduce students to successful Native American entrepreneurs. This is a study of how a group of Native Americans combined traditional Native values with contemporary business practices and were successful. Students will demonstrate knowledge by developing a major case study of an area Native American entrepreneur.

BUS 1080 3 credits**Personal Finance**

An overview of personal and family financial planning with an emphasis on financial record keeping, planning your spending, tax planning, consumer credit, making buying decisions, purchasing decisions, purchasing insurance, selecting investments, and retirement and estate planning.

BUS 1099 1-3 credits**Special Topics**

Study of special topics in Business. Special course topics will be announced in the class schedule.

BUS 2020 3 credits**Principles of Management**

A broad-based course in management fundamentals as they apply to management as a career. Includes the study of current philosophies and approaches as they apply to the successful practice of this profession. The course includes a study of current management principles and motivational /leadership skills that may be utilized in the business world.

BUS 2030 **2 credits**
Personnel Administration and Supervision

A study of the policies and practices used in the effective utilization of human resources — including such management functions as selecting staff, training, communication, motivation, and compensation.

BUS 2035 **3 credits**
Principles of Financial Management

This course is designed to provide exposure to the broad range of topics and techniques found in financial management. The major areas covered include: the financial environment, financial statements, analysis, and planning, working capital management, stocks and bonds, capital budgeting, and capital structure.

BUS 2036 **3 credits**
Money and Banking

An exploration of the role of financial institutions and markets with discussions regarding the Federal Reserve system and its control of the commercial banking system, monetary theory and policy, and international economics, as well as the development of banking in Indian country.

BUS 2037 **2 credits**
Topics in Tribal Finance

The course will examine the basic financial management of tribal organizations. An extensive examination of historical documents; treaties, acts of Congress, etc. will be presented to ensure the student's understanding of the unique relationship that exists between the Indian tribes and federal government. Topics of discussion will also include a comparison of tribal and non-tribal organizations.

BUS 2038 **3 credits**
Financial Statement Analysis

This course covers the basic principles used in analyzing borrower financial statements and budgets as performed by a credit analyst. Upon completion the student will be proficient in reading and analyzing financial statements. Topics include analy-

sis of income statements, balance sheets, funds flow, risk, cash flow projections, capital accounts and financial ratios.

BUS 2040 **3 credits**
The Legal Environment of Business

This course focuses on the consideration of the forms and functions of law in society with an emphasis on public law and the regulation of business activities.

BUS 2060 **3 credits**
Introduction to Business Plan Development

The purpose of this course is to familiarize students with how small businesses are created, operate, and function in the American economy. Students will demonstrate knowledge by developing a formal business plan suitable for a small business start-up.

BUS 2090 **1–4 credits**
Practicum

This course consists of on-the-job-training in a business establishment. This is an opportunity for the student to learn the functional organization of a business, to apply classroom theory to hands-on learning experiences and to participate in the total merchandising process. (Prerequisite: consent of the instructor)

CAREER PLANNING

The mission of the Career Planning department is to encourage an ongoing process of self-evaluation that leads to accurate self-awareness which promotes rational job and career decisions.

CAOR 1005 **1 credit**
Career Exploration

Effective career decision making and life planning requires skills. In this course, students will learn about their interests, values, and abilities and how these elements are related to a career choice. Techniques for

researching occupations will be taught as well as skills for effective decision making and goal setting.

CAOR 1010 **1 credit**
Job Search Skills

This course will provide students with simple, proven methods for finding employment. Topics include: understanding employer expectations, identifying skills and qualifications, preparing effective written tools (applications, resumes, letters), developing job leads, improving interviewing skills, and surviving on a new job.

CAOR 1099 **1–3 credits**
Special Topics

Study of special topics in Career Planning. Special course topics will be announced in the class schedule.

CHEMICAL DEPENDENCY

The mission of the Chemical Dependency department is to prepare students for entry-level positions in the field of chemical dependency intervention and counseling. The department will assist students to obtain current knowledge of drug use and abuse, the major theories of addiction, dependency, and treatment; to develop the assessment and counseling skills appropriate to the field; and to grow in personal and cultural awareness and effectiveness.

CDEP 1099 **1–3 credits**
Special Topics

Study of special topics in Chemical Dependency. Special course topics will be announced in the class schedule.

CDEP 2001 **4 credits**
Introduction to Addictive Behavior

A study of addiction systems, processes, and treatment modalities; to include historical perspective and the development of current theories and models from initial recognition and intervention to assessment and

treatment. The course will explore various views and theories including social learning, 12-step approaches, psychoanalytical and behavioral theories, medical models, dual diagnosis, and the mental health concerns. DSM criteria, dimensions models for treatment and several of the current counseling approaches including REBT, person centered, motivational, and behavioral will be included.

CDEP 2010 **3 credits**
Adolescent Chemical Dependency Assessment & Treatment

The course is designed to provide an overview of current identification, assessment, treatment and research methods most widely used in the intervention and recovery process for adolescents with substance abuse disorders. The course will discuss the continuum of care from the initial identification through aftercare. It is intended to give the student information regarding the formal and legal responsibilities concerning the assessment and treatment process as well as awareness of and insight into the current instruments and methods used to assist adolescents in their recovery.

CDEP 2020 **4 credits**
Chemical Dependency Assessment & Procedures

The course is designed to provide an overview of current assessment, treatment and research methods most widely used in the intervention and recovery process for chemical dependency. The course will discuss the continuum of care from the initial assessment through relapse prevention. It is intended to give the student information regarding the formal and legal responsibilities concerning the assessment and treatment process and awareness of and insight into the current methods and techniques used to assist the client in their recovery. Emphasis will be placed on procedures and techniques. (Prerequisite: HSER 1010, CDEP 2001)

CDEP 2030 **4 credits**
Co-Occurring Disorders

The course will explore the relationship between psychiatric disorders and AOD (Alcohol and Other Drug) disorders. The co-existence of AOD and other psychiatric disorders will be discussed focusing on several possible relationships between AOD use and psychiatric symptoms and disorders, i.e. AOD may induce, worsen, or diminish psychiatric symptoms, complicating the diagnostic process. The implications of these coexisting relationships on screening, assessment and treatment planning and modalities will be discussed.

CDEP 2050 **6 credits**
(1 seminar, 5 lab)

Chemical Dependency Practicum I
 The course is an off-campus experiential learning component of the Chemical Dependency Counselor State License (LADC) program. CDEP 2050 is one-half or 440 hours of the required 880 hours for the LADC. CDEP 2050 must be taken in sequence with CDEP 2051 in order to meet the LADC requirements. The one-credit Seminar I is a required component of CDEP 2050. The emphasis of this practicum is on gaining practical experience in using the methods and knowledge gained in the classroom. Students will complete the contracted hours of supervised experience at the practicum site. Students will choose, with instructor approval, a practicum site which meets MN Statute 148C requirements and will complete the required hours in the 12 Core Functions and total hours of practicum experience as defined by MN Statute. Students will complete all requirements of the chemical dependency practicum written contract.

CDEP 2051 **5 credits**
(5 lab)

Chemical Dependency Practicum II

The course is an off-campus experiential learning component of the Chemical Dependency Counselor State License (LADC) program. CDEP 2051 is one-half of 440 hours of the required 880 hours for the LADC. CDEP 2051 must be taken in sequence with CDEP 2050 in order to meet the LADC requirements. The emphasis of this practicum is on gaining practical experience in using the methods and knowledge gained in the classroom. Students will complete the contracted hours of supervised experience at the practicum site. Students will choose, with instructor approval, a practicum site which meets MN Statute 148C requirements and will complete the required hours in the 12 Core Functions and total hours of practicum experience as defined by MN Statute. Students will complete all requirements of the chemical dependency practicum written contract.

CHEMISTRY

The mission of the Chemistry department is to provide quality instruction dealing with chemistry topics to all students, provide a strong chemical background for all students, and to teach all students the relevance of chemistry in everyday activities.

CHEM 1001 **4 credits**
(3 lecture, 1 lab)

Aspects of Inorganic Chemistry

This is a presentation of the principles of inorganic chemistry including atomic structure, periodic classification of the elements, chemical bonding, matter and energy changes, solutions, electronic structure and acid base theory. Designed for students who are not science majors, it fulfills the needs of those in elementary education and various health fields. It is also for those students not adequately prepared for CHEM 1010. (Prerequisite: MATH 0020)

CHEM 1002 **4 credits**
(3 lecture, 1 lab)**Organic Chemistry**

This is a presentation of the principles of organic chemistry for students in science-related fields who only need one semester of organic chemistry. Topics include hydrocarbons, alcohols, ethers, aldehydes, ketones, acids, carbohydrates, lipids, and proteins. (Prerequisite: CHEM 1001)

CHEM 1010 **5 credits**
per course
(4 lecture, 1 lab)**General Chemistry I**

An in-depth study of the principles of chemistry with emphasis on atomic and molecular structure, periodic relationships, stoichiometry, structural concepts, bonding, molecular geometry, and chemical reactions. (Prerequisite: high school chemistry, CHEM 1001, or consent of instructor)

CHEM 1011 **5 credits**
(4 lecture, 1 lab)**General Chemistry II**

This course will provide an in-depth study of the principles of chemistry with emphasis on bonding, gas laws, phase changes of matter, solution chemistry, acids and bases, equilibrium, nuclear chemistry, and an introduction to organic chemistry. (Prerequisite: CHEM 1010)

CHEM 1099 **1–3 credits**
Special Topics

Study of special topics in Chemistry. Special course topics will be announced in the class schedule.

CHEM 2010/2011 **5 credits**
per course
(4 lecture, 1 lab)**Organic Chemistry I and II**

Chemistry of aliphatic and aromatic hydrocarbon with emphasis on reaction mechanisms and the characteristics of numerous functional groups. Laboratory work consists of standard preparation and purification procedures, organic qualitative analysis, and individual synthesis projects. (Prerequisite: CHEM 1011)

CHEM 2060 **4 credits**
(3 lecture, 1 lab)**Environmental Chemistry**

This course will introduce students to key concepts and skills necessary for the study of environmental chemistry. Chemistry of natural systems, both terrestrial and aquatic, will be explored. Understanding these processes is fundamental to protection of our ecosystems and supporting the concept of sustainable development. (Prerequisite: CHEM 1001 or CHEM 1010)

COMPUTER SCIENCE

The mission of the Computer Science department is to provide students an opportunity to gain in-depth, rigorous instruction in all nine areas of computer science as well as e-crime. Students are prepared in contemporary computing practices and for transfer to high-quality, four-year degree programs in computer science and engineering.

CSCI 1001 **2 credits**
Computer Literacy

An introduction to computing applications, history, and elementary theory requiring no prior computer experience or knowledge. The basic design of computer systems is covered, and a survey of computing history puts the present and future of computing in perspective. Students have a hands-on experience learning and using common applications such as word processors, spreadsheets, graphics editors, and Internet tools.

CSCI 1020 **3 credits**
Introduction to Programming

An introduction to programming using a high-level language, such as C++ or Java. Programming techniques such as modularization, stepwise refinement, development of algorithms, documentation, and program testing will be covered. A hands-on approach using the high-level language to solve problems will be done in a laboratory setting. (Prerequisite: MATH 1010 or equivalent)

CSCI 1030 **3 credits**
(2 lecture, 1 lab)**Fortran Programming**

An introduction to FORTRAN programming with a focus on program structure and statements, logical and arithmetic operators, elements of structured programming, transfer of control, formatted and unformatted input/output, DO loops, multidimensional arrays, function and subroutine subprograms, and input/output to external files. (Prerequisite: MATH 1010)

CSCI 1097 **3 credits**
(1 lecture, 2 lab)**Introduction to Digital Graphics**

This course will introduce students to computer technologies that apply specifically to graphic design and the production of digital art works. Use of computer software for design layout and creation of two dimensional, digital imagery will be emphasized. (Prerequisite: CSCI 1001)

CSCI 2010 **4 credits**
Introduction to Computer Science I

Programs, computers and problem solving; an introduction to a high level language, such as C++ or Java, and development of programming skills. Provides an introduction to computer organization, machine and assembly language exercises. Introduction to algorithmic problem solving. Overview of social and ethical issues with technology and computing, both with historical review and examination of contemporary issues.

CSCI 2011 4 credits**Introduction to****Computer Science II**

Algorithms and data structures; fundamental data structures such as stacks, queues, trees, and graphs are introduced and explored through exercises. Computational complexity is studied through analysis of standard searching and sorting algorithms. A high-level language, such as C++ or Java, is used for exercises with attention to developing good object-oriented programming style. (Prerequisite: CSCI 2010)

CORRECTIONS

The mission of the Corrections department is to provide students an opportunity to gain in-depth knowledge, skills, and abilities in the field of Corrections. Upon completion of the curricula, students are prepared to seek employment opportunities or transfer to a four-year institution.

CORR 2001 3 credits**Legal Issues in Corrections**

This course will research and address the legal rights of staff and incarcerated individuals confined in public and private facilities. Constitutional issues such as privacy, search and seizure, correspondence, medical treatment and religious practice will be investigated. Agency procedures and existing laws will be used to analyze these issues.

CORR 2005 3 credits**American Jail and Prison Systems**

This course will explore the role of the correctional system in society. Students will examine the history and evolution of corrections; the different ideologies and goals of incarceration (punishment; retribution; deterrence; incapacitation; reform and prevention) and the role of society in determining how those goals are manifested. Students will look into the various components of the correctional system; jails, diversion programs, probation, and examine the functions of each.

CORR 2010 4 credits**Clinical Skills for Corrections**

The nature of this course is to impart to the student the basic physical procedures encountered by correctional personnel. Paramount in the course are basic jail safety/security principles and practices; intake and release of prisoners; contraband control; patrol and escort procedures; medication disbursement; the use of force continuum; and jail communications.

CORR 2030 1 credit**Corrections Seminar:****Interpersonal Communication in a Correctional Setting**

This course will prepare students for the specific communications skills needed in a correctional setting. Content will focus on evaluating situations through positioning, posturing, observing and distancing. Communicating with offenders through responding or asking questions; and controlling behavior through handling requests, making requests, and reinforcing behavior.

CORR 2040 1 credit**Corrections Seminar:****Diversity Issues in Corrections Facilities**

This course will explore ethnic and cultural differences experienced in correctional facilities. The course will aid the student in contrasting diversity issues in society and how issues of diversity affect correctional facilities. Myths and stereotypes are discussed with emphasis on how these impact facilities in the forms of prejudice and discrimination by individuals and the institution itself.

CORR 2050 1 credit**Corrections Seminar:****Social Problems in Correctional Facilities**

This course will examine issues related to incarcerated populations and offenders with emphasis on the correctional social culture. Topics that will be discussed include security threat groups, chemically dependent, mentally ill, sex offenders, special needs, gender, juveniles, elderly, emotionally disturbed, and vulnerable adults.

CORR 2090 2 credits**Corrections Internship**

The purpose of the internship is to introduce students to the correctional environment. Students will be expected to analyze the correctional setting from the different perspectives outlined. Students will be required to keep a journal of their experiences. Minimum internship is 100 hours in one correctional facility completed over two months or less. (Prerequisite: CORR 2010. Open to second-year students only)

EARLY CHILDHOOD DEVELOPMENT

The mission of the Early Childhood Development department is to provide students with opportunities for learning experiences that encompass all aspects of child development and to facilitate and encourage personal application of developmentally appropriate practice in the care and education of children from birth through school age.

ECD 1001 3 credits
(2 lecture, 1 lab)**Overview of Child Development**

This course focuses on human development. It provides an overview of development from conception through adulthood, examining the patterns and theories of human development. Content will include physical, intellectual, and social-emotional development with emphasis given to the periods of early childhood through late childhood. Knowledge of developmental stages will be integrated with developmentally appropriate practices in education and care settings.

ECD 1010 **3 credits**
(2 lecture, 1 lab)
Child Care Issues and Program Practice
This course is for child care providers interested in learning more about child care as a profession, key elements of program management, and issues in family communications. Curriculum includes job descriptions, licensing requirements, developmentally appropriate learning environments, program routines, accreditation process, anti-bias program planning, reporting and planning for children with special needs.

ECD 1020 **3 credits**
(2 lecture, 1 lab)
Guidance Issues for Child Care Staff
This course provides students with an overview of major theories, principles, and techniques of positive discipline. We will also examine the adult's role and reflect on how our own unique experience with punishment, anger and control affect our discipline style.

ECD 1030 **3 credits**
(2 lecture, 1 lab)
Preschool Development and Learning Experiences
This course provides an exploration of active learning environments for preschool-aged children. It includes the examination of physical, intellectual and social-emotional learning needs of children. Students apply their knowledge of child development to creating and guiding active learning in the child care setting.

ECD 1040 **3 credits**
(2 lecture, 1 lab)
Infant and Toddler Development and Learning Experiences
This course provides an overview of infant/toddler theory and development in home or center-based settings. Students will integrate knowledge of developmental needs, developmentally appropriate environments, effective caregiving, teaching strategies, and observation methods.

ECD 1050 **3 credits**
(2 lecture, 1 lab)
School Age Development and Learning Experiences
This course provides an overview of school-age theory and development in school, home, or center-based settings. Students will integrate knowledge of developmental needs, developmentally appropriate environments, effective caregiving, teaching strategies, and observation methods.

ECD 1080 **3 credits**
(2 lecture, 1 lab)
Culturally Sensitive Caregiving
This course is designed to provide an overview of culturally sensitive caregiving by assisting students to identify the influence of culture on childcare practices. Identifying and negotiation of conflicts based on cultural values can help caregivers form partnerships with families that lead to more culturally consistent care for children and help strengthen the child's feelings of security and developing identity.

ECD 2010 **3 credits**
(2 lecture, 1 lab)
Brain Development and Early Childhood
This course assists childcare providers and individuals who provide services to young children and their families by using information about the brain to facilitate the growth and development of the young child. (Co-requisite: ECD 2060 or consent of instructor)

ECD 2020 **3 credits**
(2 lecture, 1 lab)
Professional Observation
This course provides an overview of observation methods used in home or center-based settings. Students will integrate knowledge of developmental needs, developmentally appropriate environments, effective caregiving, teaching strategies, and observation methods. (Prerequisite: ECD 1001 or consent of instructor)

ECD 2030 **3 credits**
(2 lecture, 1 lab)
Play and Learning
This course provides an overview of creative/aesthetic learning experiences in either home or center-based settings. Students will integrate knowledge of child development, learning environments, and teaching methods to promote children's artistic, musical, movement, and dramatic abilities. (Prerequisite: ECD 1030, 1040, or 1050 or consent of instructor)

ECD 2040 **3 credits**
(2 lecture, 1 lab)
Literature and Language Development
This course provides an overview of language and literacy learning experiences in either home or center-based settings. Students integrate knowledge of child development, learning environments, and teaching methods to promote conversation, literature, literacy, and bi-lingualism.

ECD 2050 **3 credits**
(1 lecture, 2 lab)
Conflict Management for Early Childhood
This course is designed to assist teachers and caregivers to teach and implement conflict management skills with children. Areas covered will include empathy training, impulse control/behavioral skills, and anger management. The majority of the course will be implementation of conflict management skills in a children's setting.

ECD 2060 **3 credits**
(2 lecture, 1 lab)
Integrating Children with Special Needs
This course examines the development of children with special needs and prepares caregivers to integrate children with special needs into child development settings. (Prerequisite: ECD 1001 or consent of instructor)

ECONOMICS

The mission of the Economics department is to provide students with an opportunity to be trained in economic skills adaptable to the needs of business in our society. Students will be provided with the basic economic knowledge, analytical, and communication skills necessary in the business world.

ECON 1099 1–3 credits **Special Topics**

Study of special topics in Economics. Special course topics will be announced in the class schedule.

ECON 2010 3 credits **Principles of Economics: Microeconomics**

A study concerning the individual units of our economic system, including supply and demand, production and cost, output and input analysis, and other applications of microeconomics.

ECON 2020 3 credits **Principles of Economics: Macroeconomics**

A study concerning the economy as a whole which would include national income analysis, fiscal policy, international trade, and analysis of economic problems.

ENGLISH

The mission of the English department is to provide opportunities to explore, understand, appreciate, and effectively use the English language through reading, writing, and research.

ENGL 0092 2 credits **College Prep English I**

College Prep English I is the first of a two-course series designed to prepare students for college-level writing. The course content focuses on elements foundational to all academic and professional writing. Students will learn about parts of speech and their function in written English,

how to write well-formed sentences, how to apply punctuation correctly, and how to organize sentences into paragraphs. This course provides an excellent opportunity for students to begin building writing skills that directly apply to their future educational and career goals; for those who have been away from the classroom for awhile, it is also an opportunity to review and practice the fundamentals of writing. (Prerequisite: Accuplacer placement score of 0-60 or equivalent if an instrument other than Accuplacer was completed)

ENGL 0094 2 credits **College Prep English II**

College Prep English II is the second of a two-course series designed to prepare students for college-level writing. The course content focuses on elements foundational to all academic and professional writing. Students will learn how to build well-constructed paragraphs and how to organize paragraphs into essays that achieve specific purposes. This course provides an excellent opportunity for students to develop and refine writing skills that directly apply to their future educational and career goals; for those who have been away from the classroom for awhile, it is also an opportunity to review and practice the fundamentals of writing. (Prerequisite: Accuplacer placement score of 61-84 or equivalent if an instrument other than Accuplacer was completed)

ENGL 1001 4 credits **College Writing I:**

Composition and Research
College Writing is a freshmen-level writing course, the core of a two-semester English requirement. This course is a prerequisite for all English courses above 1001. Thesis development, idea organization, grammar and usage problems, and library research are studied and practiced. Students will be required to use a standard word processing program. (Prerequisite: ENGL 0094 or appropriate Accuplacer score)

ENGL 1010 3 credits **College Writing IIA:**

Introduction to Literature
In this introductory literature course students will read, discuss, and write about essays, poems, short stories, and plays. This course fulfills the second semester of the English requirement. (Prerequisite: ENGL 1001)

ENGL 1020 3 credits **College Writing IIB:**

Writing for Work
Students will study the principles of clear writing. Analyzing audience and purpose, students will write letters, reports, and documents commonly used in the workplace. Students will be required to use a standard word processing program. This course fulfills the second semester of the English requirement. (Prerequisite: ENGL 1001)

ENGL 1030 3 credits **College Writing IIC:**

Creative Writing
Creative Writing focuses on learning and practicing techniques to help the beginning and intermediate writer create poetry, fiction, memoirs, sketches, and essays. The writer will develop a selected number of pieces to polish and “publish” as final projects. Attention is given to the development of critical judgment and individual interest. This course fulfills the second semester of the English requirement. (Prerequisite: ENGL 1001)

ENGL 1040 3 credits **College Writing IID:**

American Indian Literature
A course designed to acquaint students with literature written by American Indians. The course will take a historical approach, tracing American Indian literature from its beginnings to present. It will examine stories, poems, novels, etc., from various male and female American Indian authors. The course will help students build skills in literary analysis through critical reading and writing. Students will be able to discuss the goals of the writers, the influences on their work, and the literary

quality of those works. This course fulfills the second semester of the English requirement. (Prerequisite: ENGL 1001)

ENGL 1099 **1–3 credits**
Special Topics

Study of special topics in English. Special course topics will be announced in the class schedule.

ENGL 2010 **3 credits**
Modern Short Story

Modern Short Story is the study of the short story as a specific artistic genre with attention given to fictional elements that enable each story to achieve its purpose. In addition, each story is read as a unique literary statement that affords a special vision of human experience. (Prerequisite: ENGL 1001)

ENGL 2015 **3 credits**
Modern Novel

Designed to teach critical reading skills and the process of literary analysis, particular attention is paid to theme, artistic style, and literary techniques. Students should gain an understanding of and an appreciation for good literature. Several selected novels will be read and analyzed. (Prerequisite: ENGL 1001)

ENGL 2020 **3 credits**
Poetry

The study of selected poetry read to understand, appreciate, and enjoy this literary art form. Attention is given to major techniques and mechanics poets use. (Prerequisite: ENGL 1001)

ENGL 2025 **3 credits**
Modern Drama

Survey of plays from Ibsen to present. Almost every kind of writer in the modern theatre is represented: realistic, expressionistic, and absurd. Emphasis is placed on the summation of humans as people have come to sense themselves in the nineteenth and twentieth centuries. (Prerequisite: ENGL 1001)

ENGL 2030 **3 credits**
Film as Art

The nature and possibilities of film as an art are examined in this course so that the viewer may gain a better understanding and appreciation of how the art works. Emphasis is centered on the relationship between the techniques of film making and their creative application. Also emphasized are the affinities film shares with literature. In addition, the student will investigate the history of cinemas, become acquainted with contemporary film makers, and will be exposed to critical approaches to film viewing. Designed to create intelligent and critical viewers, the course incorporates film and textual materials. (Prerequisite: ENGL 1001)

ENGL 2035 **3 credits**
The Literature of Science Fiction

Designed to offer the student an understanding of the key concerns of science fiction, the course examines the relationship between humans and technology, the possibilities involved in alternate futures, and the ramifications of alternate value systems as reflected in the literature. (Prerequisite: ENGL 1001)

ENGL 2040 **3 credits**
Mythology

An overview of myths from around the world. The student will be introduced to myths' place in literature and examine the allegorical, symbolic, and psychological aspects of myths. Myths from American Indian, Middle East, Greek and Roman, European, and African cultures will be studied. (Prerequisite: ENGL 1001)

ENGL 2045 **3 credits**
Literature by Women

An examination of literature by and about women which explores how and why women write about their problems, aspirations, and search for self-identification and self-determination as writers. (Prerequisite: ENGL 1001)

ENGL 2050 **3 credits**
Introduction to Language

What is language, how does language happen to a human, and how do humans judge each other on the basis of language? How are new languages born, and why do some die? English 2050 introduces students to the complex nature of human language and its biological, structural, and social dimensions through readings, lectures, speakers, and fieldwork. (Prerequisite: ENGL 1001)

**ELECTRIC
UTILITY
TECHNOLOGY**

The mission of the Electric Utility Technology department is to provide students educational opportunities in electric energy, distributed and renewable energy sources, and electric utility technologies.

EUT 1001 **3 credits**
Introduction to Electric Utilities

Students will learn the history, terminology, concepts, business structures, governmental regulations, technologies, and future of the electric power utility industry. Activities will include Internet and library research, class discussions, and tours of electric utility sites. Students will learn how electricity affects their lives and culture. The technical skills needed by electric utilities will be discussed.

EUT 1010 **3 credits**
Introduction to Alternative and Renewable Energy Systems

Students will become acquainted with the background issues, scientific concepts, and technologies of alternative and renewable energy systems. The different types of systems will be surveyed and compared, and their future discussed.

EUT 1020 **3 credits**
(1 lecture, 2 lab)**DC Electricity for Electric Utility Technicians**

This is the first half of a two-semester course sequence. Students will be introduced to Direct Current (DC) electric circuits and devices from the perspective used in the electric power industry. The topics of DC electric circuits, motors, generators, and other topics will be introduced through hands-on learning activities. (Co-requisites: PHYS 1001 and MATH 1010)

EUT 1021 **3 credits**
(1 lecture, 2 lab)**AC Electricity for Electric Utility Technicians**

This is the second half of a two-semester course sequence. Students will be introduced to Alternating Current (AC) electric circuits and devices from the perspective used in the electric power industry. The topics of AC electric circuits, motors, generators, and other topics will be introduced through hands-on learning activities. (Co-requisite: PHYS 1002. Prerequisites: MATH 1010, PHYS 1001, EUT 1020)

EUT 1030 **4 credits**
(1 lecture, 3 lab)**Transmission, Distribution, and Metering of Power**

In this course, the student will be introduced to transmission, distribution, and metering systems used in the electric power industry. The electrical equipment, the theory of operations, system behavior, and other topics will be introduced through hands-on learning activities so that the student will acquire knowledge and skills to be able to enter into industry apprenticeship programs. (Prerequisite: EUT 1020, EUT 1021)

EUT 1035 **3 credits**
(2 lecture, 1 lab)**Photovoltaic Energy Systems**

Photovoltaic (PV) systems for the generation of electricity, for home use and for business, will be covered in theory and practice with emphasis on covering practical implementa-

tion measures. Experts in PV will provide, as a component of this course, current information on this developing renewable energy technology. (Prerequisite: EUT 1010 or instructor's permission)

EUT 1040 **4 credits**
(1 lecture, 3 lab)**Power Electronics and Communications Equipment**

In this course, the student will be introduced to power electronics and communications equipment from the perspective used in the electric power industry. The course is intended to prepare the student for technical work in typical apprenticeship programs for electric utility technicians, and to dovetail into those apprenticeship programs. In this course, power electronics and communications equipment and other topics will be introduced through hands-on learning activities. (Prerequisite: EUT 1020, EUT 1021)

EUT 1045 **3 credits**
(2 lecture, 1 lab)**Wind Energy Systems**

Wind energy systems for the generation of electricity, for home use and for business, will be covered in theory and practice with emphasis on covering practical implementation measures. Experts in wind energy systems will provide, as a component of this course, current information on this developing renewable energy technology. (Prerequisites: EUT 1010 or instructor's permission)

EUT 1050 **3 credits**
(1 lecture, 2 lab)**Protective Relaying**

Students will be introduced to the technologies of protective relaying, and the activities encountered by relay technicians. Relay components, relay types, and relay maintenance techniques will be taught by an experienced electric utility relay professional. Students will learn through hands-on use of equipment. (Prerequisites: EUT 1020, EUT 1040)

EUT 1055 **3 credits**
(2 lecture, 1 lab)**Home Energy Systems & Auditing**

The science of home energy systems and energy auditing methods will be covered in theory and practice with an emphasis on covering practical methods to increase home energy efficiency. Experts in home energy systems and auditing will provide, as a component of this course, information on current best practices. (Prerequisites: EUT 1010 or instructor's permission)

GEOGRAPHY

The mission of the Geography department is to emphasize the importance of places and the links between them in the past, the present, and the future. These links include such things as geographic information systems, cartography, environment, natural resources, communities, and cultures.

GEOG 1010 **3 credits**
Physical Geography

This course provides an introduction to the spatial patterns of the earth's physical environment highlighting maps, earth-sun relationships, weather, climate, water resources, soil, vegetation, and landforms.

GEOG 1020 **3 credits**
Cultural Geography

This course provides a systematic study of spatial patterns concerning the cultural elements of geography including: cultural diversity, population, migration, agriculture, industrialization, urbanization, and resource problems.

GEOG 1030 **3 credits**
Environmental Conservation

Integrated hands-on study of the physical, economic, social, and political aspects of natural resource management. Emphasis on identifying environmental problems and evaluating alternatives for resolution through data collection and critical thinking.

GEOG 1040 3 credits**World Regional Geography**

This course provides a geographical study of world regions with emphasis on internal spatial patterns and the interrelations of regions.

GEOG 1050 3 credits
(2 lecture, 1 lab)**Introduction to Geographic Information Systems (GIS)**

This course will introduce concepts of GIS theory. Hands-on applications will be used, primarily consisting of ArcGIS software. Students will complete lab assignments within appropriate topics and fields. Other topics may be explored as necessary and as deemed appropriate by the instructor. (Recommended: BUS 1035)

GEOG 1052 3 credits
(2 lecture, 1 lab)**Computer Cartography**

Students will apply principles and techniques using computer software to produce effective thematic maps. Both qualitative and quantitative types of thematic maps will be examined and created. (Recommended: BUS 1035 or CSCI 1001)

GEOG 1054 1 credit**Introduction to the Global Positioning System**

This course will give students knowledge of the Global Positioning System (GPS) with both conceptual and hands-on applications. GIS software and real-world applications will also be introduced.

GEOG 1058 3 credits
(2 lecture, 1 lab)**Introduction to Remote Sensing**

This course explores the fundamental concepts and applications of remote sensing. Various hands-on remote sensing analysis techniques will be covered during laboratory sessions, including image interpretation and classification for local and regional areas. Laboratory emphasis will be placed on practical applications of remote sensing techniques and technologies.

GEOG 1099 1–3 credits**Special Topics**

Study of special topics in Geography. Special course topics will be announced in the class schedule.

GEOG 2050 3 credits
(1 lecture, 2 lab)**Practical Applications in GIS**

This course will give students either a real-world project using GIS in conjunction with a public/private agency or a project suitable to the student's field of interest. The instructor must approve all independent projects before the student begins working on it. (Prerequisite: GEOG 1050 or permission of the instructor)

GEOG 2052 3 credits
(1 lecture, 2 lab)**Visualization in GIS**

In this course, students will examine and apply 3-D GIS technology. Students will use ArcGIS software along with the 3-D Analyst extension. Additionally, students will utilize a GeoWall for 3D visualization. (Prerequisite: GEOG 1050 or permission of instructor)

GEOG 2054 3 credits
(1 lecture, 2 lab)**Programming in ArcGIS**

Students will learn and apply basic object-oriented programming skills by utilizing Visual Basic for Applications for programming ArcObjects, the development platform for ESRI's ArcGIS. Upon completion of this course, students will have amassed sample code for future use as well as acquired the skills to customize GIS applications.

GEOLOGY

It is the mission of the Geology department to provide introductory coursework in the geological sciences to meet the needs of students in liberal arts and pre-professional programs as well as of students who wish to pursue careers in these fields.

GEOL 1001 4 credits
(3 lecture, 1 lab)**Introductory Geology**

An introduction to the structure and evolution of the earth and its landforms, including the study of minerals and rocks, volcanic activity, earth quakes, and the theory of plate tectonics. The geology of Minnesota is emphasized.

GEOL 1099 1–3 credits**Special Topics**

Study of special topics in Geology. Special course topics will be announced in the class schedule.

GEOL 2010 4 credits**Geomorphology**

A study of landforms and the geologic processes that create and modify them. Topographic maps and aerial photographs are used as tools for interpreting the origin and geologic history of landscapes.

HEALTH

The mission of the Health department is to provide students with opportunities for learning experiences that encompass all aspects of well-being, and to facilitate and encourage the development of healthy behaviors and life-styles through a variety of course offerings in an environment that is conducive to personal application of health goals for a lifetime.

HLTH 1001 **3 credits** (1 lecture, 2 lab)

Introduction to Nursing/ Long Term Nursing Assistant

This course introduces the concepts of basic human needs, health/illness continuum and basic nursing skills. It is designed to prepare the student for entry-level employment as a Nursing Assistant I at a long-term care facility and serves as an introduction to the nursing sequence for students who successfully complete the Minnesota Nursing Assistant Test-Out to be placed on the Nursing Assistant Registry.

HLTH 1002 **1 credit**

Home Health Aid

This course is designed to instruct students to apply basic nursing principles in caring for the client at home. The course continues from the 84-hour Long-Term Nursing Assistant course. Students are prepared for entry-level employment. Successful completion of the State NA Test-out is required for a Home Health Aid Certificate. (Prerequisite: HLTH 1001)

HLTH 1010 **3 credits**

Personal, Tribal and Community Health

Frank, open discussions of current health issues affecting today's society, both as an individual and as a member of the community.

HLTH 1025 **6 credits** (4 lecture, 2 lab)

Emergency Medical Technician

This course covers the US D.O.T. 1994 Emergency Medical Techni-

cian-Basic (EMT-B) curriculum which presents assessment-based education and interventions. Medical direction for the EMT-Basic is an essential component of the curriculum to allow for the EMT-Basic to carry and assist with the administration of medications to patients. Additional sections may be added to meet continuing education needs (Advanced Airways, etc.). This course meets or exceeds the EMT-B guidelines of the National Registry of Emergency Medical Technicians and the Minnesota State EMS Regulatory Board. (Prerequisite: Current Health Care Provider CPR Card or complete HLTH 1032)

HLTH 1032 **1 credit**

Health Care Provider-CPR & 1st Aid

This class follows the current requirements of the American Red Cross. It provides instruction in dealing with emergencies, heart attack, and obstructed airway with emphasis on developing skills to properly perform techniques of rescue breathing and CPR for the adult, child, and infant. A Red Cross certificate is awarded upon successful completion.

HLTH 1050 **3 credits**

Emergency Response/ First Responder

The content and activities of this course will prepare participants to make appropriate decisions about the care required in an emergency. The course teaches the skills a First Responder needs to act as a crucial link in the emergency medical services system. Upon successful completion the student shall receive American Red Cross certification in Emergency Response. This course is EMSRB certified. (Required for Law Enforcement)

HLTH 1099 **1-3 credits**

Special Topics

Study of special topics in Health. Special course topics will be announced in the class schedule.

HLTH 2015 **3 credits**

Food: Safety, Risks, and Technology

Introduction to the risks and safety of the food supply, including the use of public policy and food technology to reduce or control those risks. The course will cover microbiological, chemical, and environmental risks with our food supply. Review of government and industry controls that are used to ensure food safety will be discussed.

HISTORY

The mission of the History department is to increase student understanding of the modern world through an examination of economic, social, and political history.

HIST 1010 **4 credits**

History of Western Civilization I

This course examines the history of western civilization to 1776 with a focus on economic, social and political developments. Topics include Ancient Civilizations, Ancient Greece and Rome, the Middle Ages and the Renaissance.

History 1011 **4 credits**

History of Western Civilization II

This course examines the history of western civilization from 1776 to the present. The scope of the course includes economic, social and political developments. Topics include: political and economic revolution, the Industrial Age, the world wars and the Cold War.

HIST 1030 **4 credits**

History of the United States I

This course examines the history of the United States to 1876. The scope of inquiry includes economic, social and political developments. Topics include: the colonial era, foundation of the American Republic, westward continental expansion and the Civil War.

HIST 1031 4 credits**History of the United States II**

This course examines the history of the United States from 1876 to present. The scope of inquiry includes economic, social and political developments. Topics include: industrialization, the Depression and New Deal, the world wars and the Cold War.

HIST 1050 4 credits**American Indian History I**

This course examines American Indian history to 1840. The course includes an examination of traditional American Indian cultures before contact and an examination of the conflict between American Indians and the expanding United States.

HIST 1051 4 credits**American Indian History II**

This course examines American Indian History from 1840 to present. Topics include: westward expansion and conflict, the reservation system, federal Indian policy, the termination era and the current movement towards self governance.

HIST 1099 1-3 credits**Special Topics**

Study of special topics in History. Special course topics will be announced in the class schedule.

HUMAN SERVICES

The mission of the Human Services department is to assist students to grow in personal and cultural awareness and effectiveness; to acquire accurate and current knowledge of human services issues and practice; to develop listening, influencing, critical thinking, and counseling skills; and to prepare for employment or transfer through academics and field practicums.

HSER 1001 4 credits**Introduction to Human Services**

This course provides a theoretical overview of beginning concepts in human services including the history and future of human services, the social welfare system, strategies of intervention, the helping role, values and human services.

HSER 1010 4 credits**The Helping Process**

An introduction to the helping process, the course surveys the basic elements and contemporary strategies used in the field including case management, problem assessment, planning, documentation, professional ethics, and evidence based practice. Basic relationship skills and counseling approaches including, cognitive, behavioral, brief therapies, and integrative strategies such motivational and special populations approaches are included. (Prerequisite: HSER 1001 or consent of instructor)

HSER 1099 1-3 credits**Special Topics**

Study of special topics in Human Services. Special course topics will be announced in the class schedule.

HSER 2010 4 credits**Counseling Skills**

The course is designed to increase the student's level of competency in conducting effective counseling interviews and establishing and developing counseling relationships. Using case study, classroom participation, and videotape, the student will develop competency in listen-

ing, influencing, and intervention skills, basic counseling skills, and the skills involved in conducting full interviews, including skills in working with special populations and situations, including cultural and gender issues. (Prerequisite: HSER 1010 or consent of instructor)

HSER 2020 4 credits**Family Dynamics**

The course is designed as an introduction to the study of family systems theory, family dynamics, and the major theories of family counseling. Students will develop an understanding of family systems, develop basic skills in counseling family systems, and participate in classroom and outside assignments designed to increase awareness of the development of family dynamics within their own family system and across the changing sociological and cultural spectrum. (Prerequisite: HSER 1010 or consent of instructor)

HSER 2090/2095
(2 credits/4 credits)**Practicum**

This course is the off-campus experiential learning component of the program. The emphasis is on gaining practical experience in using the techniques and knowledge gained in the classroom. Students will complete the contracted hours of supervised experience at the selected practicum site. Students will choose, with instructor approval, the site for the practicum, and determine the objectives and goals of the practicum with the field supervisor and the instructor. Students will complete all requirements of the written contract, plus arrange and meet with the instructor on a weekly basis. (Prerequisites: advanced standing in the Human Services Program, concurrent registration for completion of core courses, and consent of instructor)

JOURNALISM

The mission of the Journalism department is to provide students with the basic skills to pursue a career in journalism.

JOUR 1001 3 credits Mass Communication

A survey of the theories and concepts important to understanding mass communication. A strong emphasis will be placed on the effects of newspapers, magazines, radio, and television on society. The role and responsibility of the mass media in a free society will be debated.

LAW ENFORCEMENT

The mission of the Law Enforcement department is to provide a comprehensive approach to law enforcement focusing on current and past practices in enforcement: problem solving and conflict resolution; and community involvement and partnerships. Special attention is paid to police and public safety ethics.

LAWE 1001 3 credits Introduction to Criminal Justice

An analysis of the criminal justice system in the United States, including criminal law and the roles and relationships of agencies of crime and delinquency prevention, police, courts, and corrections.

LAWE 1005 3 credits Seeking Careers in the Criminal Justice System

An in-depth examination of the hiring processes and practices unique to criminal justice agencies. All areas and professions within the criminal justice system are discussed. Students will participate in a simulated hiring situation, beginning with an investigation of career goals, the application process, undergoing a comprehensive background investigation, and participation in mock interviews

with professional representatives from a variety of criminal justice organizations. This course is recommended as both a career preparatory experience and as a career screening opportunity.

LAWE 1010/SOC 1010 3 credits

Crime and Delinquency
A study of crime and juvenile delinquency. Emphasis is placed on the juvenile justice system and upon the definition, nature, and causes of criminal behavior and the effect this has upon society.

LAWE 1020 4 credits Criminal Investigation

Fundamentals of investigation, crime scene search and recording, collection and preservation of physical evidence, scientific aids, modus operandi, sources of information, interview and interrogation, follow-up and case preparation.

LAWE 1099 1-3 credits Special Topics

Study of special topics in Law Enforcement. Special course topics will be announced in the class schedule.

LAWE 2010 3 credits Criminal Procedure and Evidence

The study of executive, legislative, and judicial regulation of the criminal justice system under the federal and Minnesota constitutions with particular emphasis upon the police role in arrests, searches and seizures, interviews and interrogations, and identification procedures. The course also examines the rules of evidence which control criminal litigation. (Prerequisite: pass LAWE 1001 and LAWE 1010 with a grade in each of those courses of at least 2.00 and an overall college grade point average of at least 2.00 or permission of the instructor and the Law Enforcement Program Coordinator)

LAWE 2020 4 credits Minnesota Statutes and Traffic Law

An introduction to substantive criminal law. Includes the classification and analysis of crimes and criminal acts, and the studying of criminal law as a means of preserving and protecting life and property. The course focuses on the provisions of the Minnesota Criminal and Traffic Code. (Prerequisite: pass LAWE 1001 and LAWE 1010 with a grade in each of those courses of at least 2.00 and an overall college grade point average of at least 2.00 or permission of the instructor and the law enforcement program coordinator)

LAWE 2030 3 credits Critical Issues and

Community Relations in the Criminal Justice System
Provides an overview of the concepts of Community Orientated Policing (COP) and Community Problem Solving. (Prerequisite: pass LAWE 1001, LAWE 1010 with a grade in each of those courses of at least 2.00 and an overall college grade point average of at least 2.00 or permission of the instructor and the law enforcement program coordinator)

LAWE 2050 3 credits Use of Force I: Basic Defense Tactics

Discussions and demonstrations of the continuum of force. This course will prepare students for verbal and physical encounters. Minnesota statutes regarding the use of force are discussed. Applicable federal case law is also discussed.

LAWE 2051 4 credits Use of Force II: Firearms

This course will cover the use of deadly force. Minnesota statutes pertaining to the use of deadly force, firearms safety, shooting principles, and the care and cleaning of firearms. The course will familiarize the student with the Glock pistol, Remington 870 shotgun, AR-15

rifle, and less lethal options. The course will challenge the student's judgment and develop skills to deal with deadly force situations. (Prerequisite: LAWE 2050)

LAWE 2052 **2 credits**
Leadership, Ethics, and Diversity in Law Enforcement

This course examines the critical areas of leadership and ethics in policing. An integral part of this course is an examination of the leader role as it applies to the role of peace officer as the officer operates in diverse communities, including initial conflict resolution and problem solving. Special attention is given to critical issues currently facing law enforcement, such as profiling. (Prerequisite: LAWE 2050 and 2051)

LAWE 2053 **4 credits**
Practical Applications of Criminal Investigations

This course involves primary incident response, the protection and subsequent collection of crime scene evidence, and preliminary investigation procedures. Special attention is given to interview and interrogation of victims and suspects, report writing, and case preparation. (Prerequisite: LAWE 2050 and 2051)

LAWE 2054 **4 credits**
Patrol Procedures

This course examines the patrol function of the peace officer. Specific content areas include vehicle contacts and traffic stops, emergency motor vehicle operations, traffic code enforcement, standard field sobriety testing, and response safety issues. Practical applications are the primary methods of instruction. (Prerequisite: LAWE 2050 and 2051)

MARKETING

The mission of the Marketing department is to provide an opportunity to be trained in the basic foundations of marketing. Students will develop the analytical, communication, and knowledge skills necessary in marketing to prepare them for the business world.

MKTG 1010 **3 credits**
Principles of Marketing

An introductory study of marketing as an important element of our economy. This course examines marketing institutions and their characteristics. Basic marketing functions, price theory and methods, product decisions, marketing segmentation, and marketing communications as related to social and political issues are studied.

MKTG 1020 **4 credits**
(3 lecture, 1 lab)

Small Business Management
This course stresses basic techniques in starting or buying a small business and successful operation procedures. The course includes financial planning, location, decision making, cost analysis, marketing, labor budgets, advertising, plus problems of stock control, taxes and insurance.

Lab: Activities addressed and performed in the lab will be those related to the above course description. The lab time will be spent working in the student-owned and operated coffee shop.

MKTG 1030 **3 credits**
Salesmanship

The principles and techniques of salesmanship are stressed along with a study of customer buying, behavior, and motivational theories. This course is designed to show the importance of personal selling as an integral component of the marketing mix.

MKTG 1035 **3 credits**
Sales Promotion and Advertising

An exploration of merchandising and its relationship to the total marketing efforts of an organization selling goods, services, or ideas. Emphasis is placed on selecting the right appeal, planning, budget, layout, and media selection. The topics studied will enable the student to develop a total advertising campaign.

MKTG 1099 **1–3 credits**
Special Topics

Study of special topics in Marketing. Special course topics will be announced in the class schedule.

MKTG 2010 **3 credits**
Personnel Management and Supervision

A study of retail personnel management including personnel policies, motivation, insights into personal behavior, as well as the skills and personal habits necessary for better communication between employer and employee. Recruitment, placement, and training of personnel is studied. Legislation as it affects management is included.

MATHEMATICS

The mission of the Mathematics department is to prepare students for practical applications of mathematics in their chosen disciplines and careers and to provide an overview of mathematics history and ideas for general intellectual strength.

MATH 0010 **3 credits**
Math Concepts

In-depth study of basic mathematics and pre-algebra skills. Topics include operations and principles using whole numbers, fractions, decimals, percents, and integers; solutions of first degree equations; exponents, applications and graphing.

MATH 0020 **3 credits****Beginning Algebra**

An introduction to algebra with emphasis on operations with real numbers and polynomials; operations with rational expressions, solutions of linear equations and quadratic equations and graphing.

MATH 0030 **3 credits****Higher Algebra**

Review of operations with real numbers and with polynomials; solutions of linear equations and applications; factoring; operations with rational expressions and applications; solutions of quadratic equations, graphing techniques; solutions of systems of linear equations.

MATH 1010 **3 credits****College Algebra**

The real numbers, first degree equations and inequalities with word problem applications and linear graphs. Second degree equations, and inequalities in one and two variables with the quadratic formula and graphs. Relations, functions, absolute value, and variation. Exponential and logarithmic functions with applications. Polynomial equations, and complex numbers. Systems of equations and inequalities. (Prerequisite: C grade in MATH 0030 or appropriate Accuplacer score or consent of instructor)

MATH 1015 **2 credits****Trigonometry**

Study of angles in degree and radian measure; trigonometric functions of angles in a coordinate system and in triangles; solutions of triangles and applications; solutions of trigonometric identities and equations; graphs of the trigonometric functions and inverses. (Prerequisite: MATH 0030 or equivalent)

MATH 1025 **3 credits****Introduction to****Contemporary Mathematics**

This course is designed for students not pursuing a math or science major. The emphasis is on developing quantitative skills that can analyze a variety of practical applications. The main topics include counting methods, probability and statistics, exponential growth and network analysis. Optional topics could include logic, linear programming, set, voting theory, optimization, polygons and polyhedra and game theory. (Prerequisites: C grade in MATH 0030 or appropriate Accuplacer score, fully prepared for college-level)

MATH 1030 **3 credits****Introduction to Statistics**

An introduction to statistics suitable for social and behavioral science majors, but also suitable for students in other disciplines. Topics include statistical theory and experimental design, descriptive statistics, probability distribution models, regression analysis and correlation, interference, and sampling methods. (Prerequisite: MATH 0030 or equivalent)

MATH 1050 **4 credits****Mathematics for
Elementary Teachers**

A mathematical survey course designed for elementary education majors and liberal arts students. Topics include set theory, properties and operations using the real numbers, numeration systems, calculations in bases other than ten, prime numbers, divisibility, theory of equations, applications of equations, algebra, geometry, graph theory, consumer application problems, and statistics. (Prerequisite: MATH 1010, MATH 1025 or equivalent)

MATH 1099 **1–3 credits****Special Topics**

Study of special topics in Math. Special course topics will be announced in the class schedule.

MATH 2001 **5 credits****Calculus I**

The two semester calculus sequence is designed for mathematics, computer science, engineering, and natural science majors. An introduction to basic differential and integral calculus: limits, derivatives and applications, integration and applications. (Prerequisite: MATH 1010 and 1015, appropriate Accuplacer score, or consent of instructor)

MATH 2002 **5 credits****Calculus II**

Continuation of topics from Calculus I: Integration techniques, infinite series, conic sections, parametrized curves, polar equations, multivariable functions and partial derivatives. (Prerequisite: MATH 2001 or equivalent)

MUSIC

The mission of the Music department is to increase students' understanding of musical works as expressions of the human imagination, personally, culturally, and globally; engage students in critical analysis and aesthetic dialogue, assist students in the development of an appreciation for music, and provide students with the tools and opportunities for individual and group expression of music.

MUSC 1010 **3 credits****Music Appreciation**

A general overview of the field of traditional European classical music within its historical, philosophical, and sociological context. The emphasis is on gaining familiarity with stylistic characteristics and representative composers as well as the acquisition of listening skills. Music of the non-Western world as well as the Western world will be included. No previous music experience is required.

MUSC 1020 3 credits**American Popular Music**

An introduction to the roots of American popular music including blues, jazz, rock-n-roll, big band, and country. Discussion will center around the roles that culture and human diversity play in the development of popular musical styles and the interrelationships of these musical styles.

MUSC 1030 3 credits**Music of the World's Peoples**

An introductory course that explores music in its original cultural settings throughout the world. Music of African, American Indian, Asian, Latin American, and Indian peoples will be studied and listened to. No previous musical experience required.

MUSC 1035 3 credits**American Indian Music**

A course designed to acquaint students with music of various American Indian tribes, with a focus on music of the Ojibwe-Anishinaabeg. The course will take a historical approach examining various musical styles and genres of American Indian music from its earliest recordings through to the present. Students will develop an understanding of American Indian music while hearing, discussing, analyzing and participating in the American Indian musical experience.

MUSC 1040 2 credits**Fundamentals of Music Theory**

This course is for the student interested in acquiring the basic knowledge of music theory. The basic concepts of rhythm, melody and harmony are studied, as well as chord inversions, altered chords, simple forms, and cadences. Students are introduced to the playing of instruments such as the recorder. Students planning to major in Elementary Education must take this course to fulfill the requirements for an Elementary Education degree. Music majors and minors will need to take this course in sequence with MUSC 1041.

MUSC 1041 5 credits**Music Theory II**

This course is a continuation of Music 1040. It is required for students planning to major or minor in music. Ear training, sight-singing, and musical analysis are an integral part of this class. The student will also be introduced to 7th chords, nonharmonic tones, secondary dominant chords, dominant chords, borrowing chords, and voice leading in addition to harmonization and composition. (Prerequisite: MUSC 1040 or consent of instructor)

MUSC 1070 1 credit**Vocal Ensemble (Choir)**

The choir is a performance organization of mixed voices. Concerts are prepared using sacred and secular, a cappella and accompanied music. A requirement for vocal music majors and minors. May be taken for credit or as a non-credit activity. (May be repeated for credit.)

MUSC 1072 1 credit**Instrumental Ensemble**

Small instrumental ensembles allow students to explore literature for their particular instruments. Brass, woodwind, percussion, or string ensembles are organized according to the interests of the students. May be taken for credit or as a noncredit activity. (May be repeated for credit.) (Prerequisite: consent of instructor)

APPLIED MUSIC**(Fifteen 30-minute****lessons per semester) 1 credit**

Half-hour private music lessons are given on a one-to-one basis by arrangement with the instructor for anyone who is interested in studying voice or an instrument. Lessons may be taken each semester. A grade of C or better is required to progress to the next level. Students planning on majoring in music at their transfer institution should take lessons every semester. Lessons are highly recommended for music minors and for elementary education majors. (Prerequisite: consent of the instructor)

MUSIC 1080/1180/2080/2180**Voice****MUSIC 1081/1181/2081/2181****Piano****MUSIC 1082/1182/2082/2182****Brass****MUSIC 1083/1183/2083/2183****Woodwind****MUSIC 1084/1184/2084/2184****Percussion****MUSIC 1085/1185/2085/2185****Strings****MUSIC 1086/1186/2086/2186****Guitar****MUSIC 1099 1-3 credits****Special Topics**

Study of special topics in Music. Special course topics will be announced in the class schedule.

NURSING

The Nursing program at Fond du Lac Tribal and Community is designed to train students for a range of careers in the field of Nursing. The program emphasizes work environment and situations common to rural health care sites. The Nursing program is approved by the Minnesota Board of Nursing.

NURS 1001 3 credits**Foundation of Nursing**

The Foundation of Nursing course introduces the student to the concepts of cultural diversity, wellness, holism and role of the nurse. Other concepts include asepsis, nutrition, psychological care, sexuality, and pain management. Body systems are introduced with an emphasis on the neurological, respiratory, gastrointestinal, and genitourinary systems. Physical comfort and safety, care of the older adult and perioperative care are also addressed. (Co-requisite: PSYC 2030, BIOL 2015. Prerequisite: Admission to Nursing Program)

NURS 1005 3 credits**Clinical Foundations**

This clinical course provides opportunity to apply basic theory and implement skills in a variety of inpatient settings. Students utilize the nursing process to collect data, implement nursing interventions and administer medication. Emphasis is placed on organization, critical thinking, therapeutic communication and a holistic approach to patient care. Concepts of health promotion, illness prevention, and restoration of health are included. (Co-requisite: PSYC 2030, BIOL 2015)

NURS 1010 4 credits**Application of Nursing**

Application of Nursing introduces the student to alterations in functioning, including basic disease processes. The integumentary, respiration, gastrointestinal, genitourinary, endocrine, cardiovascular, hematological, neurological, neuromuscular, and musculoskeletal systems are included. Oncology, end of life care and body responses to stress, disease and therapeutic interventions are incorporated. (Co-requisite: PSYC 2030, BIOL 2015. Prerequisite: All first semester nursing courses)

NURS 1015 2 credits**Family Nursing**

Family Nursing introduces the student to the childbearing/childrearing family. Concepts included are psychosocial, normal physical and abnormal conditions of pregnancy, the health and illness of the newborn through the adolescent and the influence of the community on the family. Application of growth and development theory to direct patient care is emphasized. (Co-requisite: PSYC 2030, BIOL 2015. Prerequisite: all first semester nursing courses)

NURS 1016 2 credits**(1 obstetrics, 1 pediatrics)****Family Nursing Clinical**

This clinical course includes on-campus lab and community based care in a variety of settings. Emphasis is placed on critical thinking, therapeutic communication, nursing interventions and a holistic approach in caring for childbearing and childrearing families. Two consecutive labs, one in obstetrics and one in pediatrics. (Co-requisite: PSYC 2030, BIOL 2015)

NURS 1020 1 credit**Ethics in Nursing**

Ethics in Nursing develops the student understanding of ethical issues in healthcare, scope of practice, ethical decision-making, and client advocacy. Principles of ethics, legal issues in healthcare and cultural diversity are threaded throughout the course. (Co-requisite: PSYC 2030, BIOL 2015. Prerequisite: completion of all first semester nursing courses)

NURS 1025 3 credits**Mathematics for Medication**

Mathematics for Medication covers the mathematics necessary for clinical calculations. Dimensional analysis will be used to teach dosage calculations. Metric system, drug measure systems, reading medication labels and a review of basic mathematics will be included. This course is intended only for students in the nursing program. (Prerequisite: Appropriate placement test score or successful completion of MATH 0010)

NURS 1030 1 credit**Psychosocial Nursing**

Psychosocial Nursing introduces students to relevant concepts in the mental health care of individuals experiencing interferences to meeting psychosocial needs. The impact of culture on the perception of mental health and the provision of mental health care is included. Emphasis is placed on the use of interpersonal communication and critical thinking

as primary tools of the nurse in planning mental health care. (Co-requisite: PSYC 2030, BIOL 2015. Prerequisite: completion of all first semester nursing courses)

**NURS 1040 1 credit
(.5 lecture, .5 lab)****Medication Administration I**

Medication Administration I is a lecture/lab course that introduces the student to the legalities, scope of practice, drug classifications, abbreviations, and rights of medication administration. The focus is on non-parenteral routes including oral, topical, nasal, rectal, eye, and ear. Beginning awareness of the therapeutic and adverse effects of drug classifications to client care is highlighted. (Co-requisite: PSYC 2030, BIOL 2015)

**NURS 1041 1 credit
(.5 lecture, .5 lab)****Medication Administration II**

Medication Administration II expands the student's knowledge of medication administration to include parenteral and enteral routes of administration, further study of drug classifications and correlation of lab values to medication dosage. Dosage calculation, based on dimensional analysis is included. (Co-requisite: PSYC 2030, BIOL 2015. Prerequisite: NURS 1040)

NURS 1045 2 credits**Nursing Interventions**

Nursing Interventions is an on-campus lab-based course. Content correlates with the Foundation of Nursing course. The nursing process is introduced and competencies relating to critical thinking, asepsis, oxygenation, nutrition, elimination, and the neurological system are demonstrated and validated. (Co-requisite: NURS 1001, BIOL 2020)

NURS 1050 4 credits**Clinical Application**

This clinical course facilitates application of theory and nursing interventions in a variety of inpatient settings. Holistic application of the nursing process and development of

organizational and critical thinking skills in caring for multiple patients is emphasized. (Co-requisite: PSYC 2030, BIOL 2015. Prerequisite: completion of all first semester nursing courses)

NURS 1055 **1 credit**
Service Learning for Nursing

Service Learning in Nursing encourages the student to develop an appreciation of individual diversity within the community. Learning occurs in a variety of settings including community-based organizations, residential care settings, and faith-based organizations. Students provide a variety of services through faculty facilitated experiences. (Co-requisite: PSYC 2030, BIOL 2015. Prerequisite: completion of all first semester nursing courses)

NURS 1070 **1 credit**
Nursing Role Transition

Nursing Role Transition is intended for the licensed practical nurse returning to nursing education. Transitional topics are differentiated scope of practice, the nursing process and current trends and issues in healthcare. Program philosophy and framework are presented. (Prerequisite: LPN license, accepted into second year of Nursing program)

NURS 1075 **1 credit**
Nursing Role Transition Clinical

This clinical lab course is designed to transition the licensed practical nurse into the registered nurse level abilities. Application of the nursing process, critical thinking, nursing interventions and therapeutic communication skills are emphasized in on-campus lab and direct patient care settings. (Prerequisite: LPN license, accepted into second year of Nursing program)

NURS 2100 **3 credits**
(2 lecture, 1 lab)

Health Assessment

Health Assessment students learn to perform a comprehensive health history and physical examination. The development of a holistic database reflecting an understanding of developmental, sociocultural, environmental, sexual and family influences is emphasized. Further emphasis is placed on the development of communication skills that enhance data gathering techniques, health teaching and referral skills. Complete health examinations focus on the identification of normal patterns and functions of adults and children. (Co-requisite: BIOL 2010. Prerequisite: completion of Practical Nursing Program, LPN license)

NURS 2110 **3 credits**
Integration of Nursing

Integration of Nursing focuses on the impact of acute and chronic illness to the basic needs of patients and their families. Holistic assessment and analysis will be emphasized in planning care for patients with commonly recurring illnesses. Concepts of culture, complementary therapy, wellness, and health promotion will be integrated within selected case studies. The teaching role of the nurse is threaded throughout the course. (Co-requisite: BIOL 2010. Prerequisite: completion of Practical Nursing Program, LPN license)

NURS 2115 **4 credits**
Clinical Integration

This clinical course facilitates integration of assessment, nursing diagnosis, analysis, discharge planning and teaching components of the nursing process into nursing practice. The course introduces and utilizes higher-level nursing skills in the clinical setting. Care of the patient with mental illness and general medical-surgical diagnoses are included. (Co-requisite: BIOL 2010. Prerequisite: Completion of Practical Nursing Program and licensed as an LPN)

NURS 2120 **3 credits**
Synthesis of Nursing

This capstone theory course will provide the student with the opportunity to synthesize the holistic care of the patient with multiple, complex needs. The impact of illness on the health of individuals, families and communities will be addressed. Theoretical foundations of the role of the professional nurse as case manager and patient advocate are included. Scope of practice, delegation, supervision and legal issues in healthcare are discussed.

NURS 2125 **5 credits**
Clinical Synthesis

This clinical course provides students with an opportunity to assess diverse patient populations, implement therapeutic interventions for patients with multiple needs, and assess the impact of illness on family processes. Emphasis is placed on environmental influences in individual and family health. Students will have the opportunity to explore the leadership role of the professional nurse in the clinical setting and provide service to the community through a student-learning project that assesses a community-based need. This course will include a preceptorship.

PHILOSOPHY

The mission of the Philosophy department is to expand students' knowledge and application of philosophical study within a global environment, taking into consideration the historical and sociological values of the peoples and cultures reflected in philosophical writings.

PHIL 1020 **3 credits**
Critical Thinking

This course teaches both critical thinking and problem solving by emphasizing awareness of the thinking process. Topics will include understanding and evaluating arguments, various forms of reasoning, and common fallacies.

PHIL 1099 1–3 credits**Special Topics**

Study of special topics in Philosophy. Special course topics will be announced in the class schedule.

PHIL 2001 3 credits**Introduction to Philosophy**

An introduction to philosophical inquiry from a multi-cultural perspective. The student is presented with the history of philosophical thought through the discussion of several topics including reality, knowledge, religion, and ethics.

PHIL 2010 3 credits**Ethics**

The study of Ethics has two basic components: the theory of ethics and the practical application of ethical theory. The student will learn the terminology and the history of ethical theory and become aware of the impact of culture on ethical study while exploring the practical application of ethical theory.

PHIL 2020 3 credits**Logic**

In this course students will be introduced to the basic concepts of logic including informal fallacies, categorical syllogisms, propositional logic and induction. (Prerequisite: Accu-Placer score placing the student in MATH 1010)

PHIL 2040 3 credits**World Religions**

This course is a survey of the world's diverse religious traditions. Through lecture, readings, and videos the student will explore religious traditions including Native American, Judaism, Christianity, Islam, Hinduism, and Buddhism. Basic philosophical questions relevant to the study of philosophy of religion will also be discussed.

PHIL 2060 3 credits**Ethics of Sustainability**

This course addresses the role that ethics plays in the concept of sustainability. Students will be introduced to axiology (the study of values) and aretaic (virtue-based) ethics

as well as the relationship between the Native American perspective of looking to the consequences of one's actions seven generations into the future, and the development of one's personal ethical perspective.

PHIL 2070 3 credits**Environmental Ethics**

This course is an overview of ethical issues relevant to our ecological environment. The student will be introduced to traditional ethical theories as well as those theories directly relating to the environment. Core discussions will focus on possible answers to the question, "How does what we value influence our moral choices?"

PHYSICAL EDUCATION

GENERAL

The mission of the Physical Education department is to promote healthy life-styles for the college community through sport, provide opportunities and encourage participation in a variety of individual, dual, and team sports, and to develop the interest, knowledge, and skills which enable participation in sport and fitness activities both while at the college and throughout life.

To receive an Associate of Arts degree, students are required to complete two courses. Associate of Science degree students are required to complete one course. Tuition Differential rates apply to the following courses: PE 1002, 2003, 1004, 2005, 1006, 2007, 1043, 1048, 1049.

Students provide their own equipment for the following courses: PE 1004, 2005, 1009, 2010, 1018, 1019.

AREA I 1 credit per course**INDIVIDUAL, DUAL AND TEAM SPORTS****PE 1002****Beginning Downhill Skiing**

Skills begin at non-skier level and progress through parallel turns. (Held at Spirit Mountain)

PE 2003**Intermediate Downhill Skiing**

Skills begin at beginning parallel and progress through advanced parallel turns. (Held at Spirit Mountain)

PE 1004**Beginning Golf**

The purpose of this class is to present the playing skills, rules, and knowledge of the game of golf to the beginner in such a manner that he/she can develop skills to the intermediate or advanced level. (Student provides own equipment)

PE 2005**Advanced Golf**

A course for those interested in developing skill beyond the beginning level. Emphasis on the short game, reading a putt. (Student provides own equipment) (Prerequisite: PE 1004, one year experience, or consent of instructor)

PE 1006**Beginning Bowling**

Skills start at beginning level with emphasis given to fundamental technique. The objective is to try to combine a well-rolled ball with consistent aiming. Knowledge of the sport as a whole should be acquired.

PE 2007**Advanced Bowling**

A course for those interested in developing skill beyond the beginning level. Emphasis on a hook ball delivery. (Prerequisite: PE 1006, one year experience with hook ball, or consent of instructor)

PE 1010 **1 credit**
Varsity Athletics

A course for those interested in participating in a varsity sport. It provides the fundamentals, rules and strategies of the sport. It may be repeated for a maximum of two credits per sport.

PE 1012
Basketball

Fundamentals of basketball. Dribbling, shooting (set, jump, and free throw), and passing. Limited game-playing in one-on-one, three-on-three, and five-on-five settings.

PE 1013
Volleyball

Learn to play power volleyball as you see it played in competition. Take the skills of pass, set, spike, block, and serve and coordinate them into a well-played game.

PE 1018
Softball

Basic skills of throwing, batting, base running, limited game strategy as used in the sport of softball. For the beginner and the experienced player. (Student provides glove)

PE 1019
Beginning Cross-Country Skiing

This course includes: basic skills in diagonal technique, short excursions to local ski trails, development of general knowledge concerning the sport of cross-country skiing. (Student provides own equipment; Minnesota state cross-country ski license required)

PE 1052
American Indian Games

Introduction to history, rules, etiquette, and skills of Indian games. Games of skill and games of chance will be included.

AREA II **1 credit per course**
FITNESS ACTIVITIES**PE 1040**
Introduction to Conditioning

An entry-level survey course to introduce students to many different activities and methods that develop cardiorespiratory endurance. Students will be guided to set their own goals and develop programs to attain these goals.

PE 1041
Fitness for Endurance

Emphasis on the cardiorespiratory development. Students will be asked to jog/run for 30 minutes at the conclusion of the course. Students will be guided to set their own goals and develop appropriate fitness program to meet these goals.

PE 1042
Fitness Through Walking

Introduction to walking as a means of fitness conditioning for those individuals who prefer not to jog or run. Basic principles of physiology and biomechanics of walking will be discussed.

PE 1043
Weight Training

The purpose of this course is to present fundamental concepts and techniques of weight training. Safety, proper lifting techniques, and overall fitness are specifically emphasized topics in this exercise activity.

PE 1047 **1 Credit**
Aerobics

Course will follow the standards and guidelines of the Aerobics and Fitness Association of America. This will include a definition of aerobic exercise, medical considerations of the participant, body composition, nutritional needs, endurance development, flexibility, injury prevention, injury treatment and in-class participation in aerobic exercise.

PE 1048
Winter Outdoor Activities

Introduction to safety, etiquette, and skills necessary for winter outdoor activities. This course will briefly introduce the student to areas of snowshoeing, orienteering, winter survival, and winter naturalist areas of plants, tracks, and winter night sky. (This course requires an overnight stay and is a weekend course)

PE 1049
Summer Outdoor Activities

Introduction to safety, etiquette, and skills necessary for summer outdoor activities. This course will briefly introduce the student to areas of canoeing, archery, riflery, challenge course, orienteering, and high ropes course or tower climbing. (This course requires an overnight stay and is a weekend course)

PE 1051
American Indian Traditional Dance

Introduction to history, songs, etiquette and cultural awareness of American Indian dance with an emphasis on Anishinaabe dances.

PE 1060 **1 credit**
Jujitsu

Jujitsu is a traditional Japanese martial art. This art has its roots in the unarmed Japanese samurai tradition. It includes all the components of a complete martial art, such as throwing, joint locks, grappling, blocking, kicking, and striking. It is taught as a traditional martial art and as a basis for self-defense.

PHYSICAL EDUCATION FOR MAJORS AND MINORS

These theory and laboratory courses for men and women may apply toward a major or minor in physical education. Courses 1081 and 1083 will not meet the PE general graduation requirements.

PE 1075 **1 credit** **Officiating Softball**

Techniques of officiating softball. Preparation for certification by the Minnesota State High School League as an official.

PE 1076 **1 credit** **Officiating Volleyball**

Techniques of officiating volleyball. Preparation for certification by the Minnesota State High School League as an official.

PE 1077 **1 credit** **Officiating Basketball**

Techniques of officiating basketball. Preparation for certification by the Minnesota State High School League as an official.

PE 1099 **1–3 credits** **Special Topics**

Study of special topics in PE. Special course topics will be announced in the class schedule.

PE 2015 **4 credits** **(3 lecture, 1 lab)**

Fitness Instructor Skills

This class is designed to provide a basis for safe and effective fitness instructor training. Students will be exposed to a variety of Native American traditional music, movement, and meditation techniques. The student will demonstrate knowledge in the following areas: step and slide aerobics, interval training, resistance training, high-low aerobics, circuit training, water aerobics, kickboxing basics, rhythmic stretching, yoga basics, relaxation exercises. This course prepares the student to take the National Fitness Certification

Exam from the American Council on Exercise (CPR certification is required to take the exam.) (Prerequisite: Anatomy and Physiology in high school within the last five years, grade of C or better, or consent of instructor)

PHYSICS

It is the mission of the Physics department to provide introductory coursework in the fields of physics, astronomy, and meteorology to meet the need of students in liberal arts and pre-professional programs as well as of students who wish to pursue a career in these fields.

PHYS 1001/1002 **4 credits per course** **(3 lecture, 1 lab)**

Introduction to Physics I and II

An algebra-based general physics course designed for pre-professional and non-engineering majors. Concepts in mechanics, electricity, magnetism, heat, light, sound, and modern physics will be explored through extensive laboratory activities. (Prerequisite: high school Higher Algebra or consent of instructor)

PHYS 1020 **4 credits** **Introductory Astronomy**

An introductory study of the nature and dynamics of the solar system and universe beyond. Observations of the sun, moon, planets, and stars will give students a personal and real-world connection to the universe we live in.

PHYS 1030 **3 credits** **Meteorology**

An introduction to the study of the nature and dynamics of the Earth's atmosphere with emphasis on weather processes and meteorological observation.

PHYS 1099 **1–3 credits** **Special Topics**

Study of special topics in Physics. Special course topics will be announced in the class schedule.

POLITICAL SCIENCE

The mission of the Political Science department is to provide students with a basic overview of the national and international political arenas so that students can better understand how government should work and how it actually does work in the real world.

POLS 1010 **3 credits** **American Government**

A study of the structure and function of the national government of the United States. The course examines the Presidency, Congress, and federal courts as well as the impact of interest groups, political parties, and the media upon government.

POLS 1020 **3 credits** **State and Local Government**

This course examines the structure and function of state and local governments with emphasis on state and local problems and conditions in Minnesota.

POLS 1030 **3 credits** **International Relations**

This course examines contemporary international relations, foreign policy, and international organizations.

POLS 1099 **1–3 credits** **Special Topics**

Study of special topics in Political Science. Special course topics will be announced in the class schedule.

PSYCHOLOGY

The mission of the Psychology department is to provide a basic understanding of the science of psychology, prepare students for further training in the field of psychology, and promote an understanding that psychology is applicable in everyday living.

PSYC 1020 3 credits

Death and Dying

This course presents an overview of historical and contemporary perspectives on death and dying. Students will have the opportunity to explore their own values, beliefs and attitudes related to death and dying. Topics include cross cultural perspectives on death/afterlife, understanding the experience of loss, dying in a technological age/end of life issues, rituals, and funerals.

PSYC 1030 3 credits

Drug Use & Abuse

A study of the pharmacology, physiological, psychological, behavioral, and societal effects of mood-altering chemicals. In addition to studying the effects of chemicals on the human body, the course will also examine some of the social, behavioral, and psychological, legal, medical, and rehabilitative aspects of drug use and abuse.

PSYC 1099 1–3 credits

Special Topics

Study of special topics in Psychology. Special course topics will be announced in the class schedule.

PSYC 2001 4 credits

General Psychology

An introduction to the scientific study of human behavior: history, background and methods, development, perception, learning, thinking, motivation, emotion, intelligence, personality, adjustment, mental health, and social psychology.

PSYC 2010 4 credits

Developmental Psychology

A course designed to offer scientific knowledge concerning the psychological development during separate phases in the span of human development. (Prerequisite: PSYC 2001)

PSYC 2020 3 credits

Group Dynamics

The course provides the theory and practice in group communication. Topics include development, types and purposes of groups, group process, group norms and leadership skills. Students will spend a substantial part of the course time participating in groups, completing group projects and analyzing group process. (Prerequisite: HSER 1001, HSER 1010)

PSYC 2030 3 credits

Abnormal Psychology

This course focuses on mental disorders and behavioral deviations with primary emphasis on etiology, classification, symptomatology, and alternative therapeutic approaches. (Prerequisite: PSYC 2001)

READING

The mission of the Reading department is to assist students in improving and/or enhancing reading technique, vocabulary knowledge and usage, and reading rate. The department works with students through three courses allowing students who are under-prepared for college to improve their reading technique and also assisting students who are college-level readers to strengthen their current reading knowledge and reading technique usage.

RDG 0090 2 credits

Efficient Reading I

Designed to help students improve their reading skills by being aware of and applying the basics of reading comprehension and retention. Content will focus specifically on vocabulary enhancement, locating main ideas and supporting details, determining organization, and test preparation based on textual information and organization. The classroom format incorporates both large and small group instruction as well as individual assignments. Reading for enjoyment is encouraged through use of a variety of materials.

RDG 0095 2 credits

Efficient Reading II

Offers a systematic approach designed to help students improve their reading skills in the areas of study reading, vocabulary and comprehension. This course also incorporates writing into the reading class by helping students appreciate why recognizing good writing enhances the reading process and its retention. The classroom format incorporates both large and small group instruction as well as individual assignments. Classroom activities will include the examination of various reading assignments taken from textbooks used at FDLTCC. Reading for enjoyment is encouraged through use of a variety of materials.

RDG 1001 3 credits

Critical Reading Skills

Designed to help students master college level reading materials. The assignments are taken from all academic disciplines. The reading skills emphasized are fundamental to intelligent reading of college level material; literal and inferential comprehension, critical reading, and study skills appropriate to textbook mastery. (Prerequisite: Successful completion of RDG 0095, consent of instructor or satisfactory score on CAPP test)

SOCIOLOGY

The mission of the Sociology department is to increase students' awareness of the social realities which impact their lives. These social realities will be examined beyond the common sense contexts of society. Students are encouraged to engage in an objective, socio-historical approach to understand social realities.

SOC 1001 3 credits
Introduction to Sociology

A survey of the characteristics of human group life with emphasis on the structure of the social environment and its influence upon the individual.

SOC 1010/LAWE 1010 3 credits
Crime and Delinquency

This course is a study of crime and delinquency. Emphasis is placed on the juvenile justice system and upon the nature and causes of criminal behavior and the effects they have on society.

SOC 1020 3 credits
Human Relations

A study of the contributions and life-styles of the various racial, cultural, and economic groups in our society; recognizing and dealing with dehumanizing biases, discriminations and prejudices; learning to respect human diversities and personal rights; developing positive feelings toward all humanity.

SOC 1050 3 credits
The Family as a Social Institution

A cross-cultural view of marriage and the family with the main emphasis on the contemporary American family. Topics discussed will be dating, counseling, and adjustment of the spouse/partners (not only to each other, but to other problems such as religion, role, relatives, sex, money, and time).

SOC 1060 3 credits**Human Sexuality**

For that person who wishes both to better understand his/her own sexual needs and behavior and to be more accepting of his/her neighbor whose sexual attitudes and behaviors might be different from his/her own. The major topics covered include the human sexual system, the sexual act, sexual attitudes and behavior, sexual complicators, and sex and society. Ideally suited for teachers, parents of teenagers, or for those persons who work or plan to work with young adults.

SOC 1099 1-3 credits
Special Topics

Study of special topics in Sociology. Special course topics will be announced in the class schedule.

SOC 2010 3 credits**Social Problems**

Survey of contemporary social problems with emphasis on social disorganizations: mental and physical health, chemical dependency, crime and delinquency, racism and sexism, the elderly population, the environment, and liberties. Origins, social effects, public attitudes, and means of trying to resolve these conditions are stressed.

**SOC 2030/
AMIN 2030** 3 credits**Contemporary Indian Concerns**

This course is an overview of contemporary and critical issues affecting the American Indian population and the state of affairs in Indian country. Critical issues will be analyzed in specific areas; Indian education, tribal economies, natural resources, culture and language revitalization, religion, health and welfare, and self-governance.

SPANISH

The mission of the Spanish department is to introduce students to and expand their knowledge of the Spanish language in a conversational and written form. Students will learn to converse in Spanish as well as attain an understanding of the complexity of the Spanish language. Grammar and analysis of sentence structure will be an integral part of all levels.

SPAN 1001 4 credits
Introduction to Spanish

An introductory course in speaking, reading, listening, and writing Spanish which will enable the learner to grasp the challenge of a foreign language.

SPAN 1002 4 credits
Spanish II

This course will build on previous knowledge of Spanish as students use more complex vocabulary and sentence structure to speak and write in Spanish, focusing on pronunciation, practical vocabulary, grammar, reading, and conversation.

(Prerequisite: SPAN 1001 or a minimum of one year of high school Spanish)

SPAN 1010 3 credits
Spanish for Professionals

This course will offer students who are interested in Spanish for the sake of their future jobs an introduction to the language and many useful phrases specifically related to their professions. One component of the class will focus on conversational interactions and recognition of important phrases that they may encounter on the job. The other component of the class will be geared towards an understanding of the customs, culture and people of Spanish speaking individuals.

SPAN 2001 **4 credits**
Spanish III
 Students will have the opportunity to further develop their skills in listening, speaking, reading, and writing Spanish. Grammar will be reviewed. This course will be taught primarily in Spanish. (Prerequisite: SPAN 1002 or a passing score on a designated proficiency exam)

SPAN 2002 **4 credits**
Spanish IV
 The student will continue to build on skills acquired in previous classes. The focus will be on reading Spanish literature, writing, and speaking. This course will be taught in Spanish. (Prerequisite: SPAN 2001)

SPEECH COMMUNICATION

The mission of the Speech Communication department is to provide students opportunities for the acquisition and enhancement of effective communication skills in the context of their personal and professional lives, and to help students recognize the importance of communication competence in a diverse world. The department is committed to promoting cultural awareness, sensitivity and inclusion in its examination of the communication process.

SPCH 1010 **3 credits**
Public Speaking
 This course provides students the opportunity to develop and/or enhance their public speaking skills with attention to cultural diversity. With a focus on extemporaneous delivery, students will learn to organize, outline, prepare, and deliver introductory, informative, and persuasive speeches. Impromptu, manuscript, group discussion, and minimizing stage fright techniques will also be examined.

SPCH 1020 **3 credits**
Interpersonal Communication
 This course focuses on the examination and acquisition of positive and effective intrapersonal and interpersonal communication skills. It is designed to help students understand the process of communication, assess their strengths and needs as communicators, and assist with problem solving and conflict resolution. Students will study pertinent research in the field of interpersonal communication and refine and learn new communication skills through class exercises and application in daily life.

SPCH 1030 **3 credits**
Intercultural Communication
 This course interfaces culture and communication. Students learn how cultures provide individuals with different worldviews, beliefs, attitudes, and values, and will examine how this creates difficulties in the intercultural/multicultural communication process. It is designed to cultivate, promote, and increase appreciation, understanding, and communication competence with people outside of one's immediate culture.

SPCH 2010 **3 credits**
Family Communication
 Building on communication principles, theories, and models, this course explores the role of communication in the family. Students will be required to examine and identify the communication patterns and styles in their own nuclear families of origin as well as their extended, created families. Students will explore how culture impacts the family communication process and how family communication interfaces with other environments in their lives.

SPCH 1099 **1–3 credits**
Special Topics
 Study of special topics in Speech. Special course topics will be announced in the class schedule.

STUDY SKILLS

The mission of the Study Skills department is to assist students in exploring study techniques which could be used to streamline their present learning styles. The department specifically focuses on the adage, "Study smart, not hard," which emphasizes the perspective that students can study hard or students can learn techniques to make college survival easier.

STSK 0090 **3 credits**
Efficient Study Techniques
 A course focused on developing efficient study habits. The course demonstrates how to listen to lectures, how to take coherent notes, how to read and master a textbook, how to take different types of tests, how to handle stress, and how to manage time.

STSK 1010 **1 credit**
Weekend College Learning Community Keystone
 This course provides a new model for learning that involves collaboration and cooperation among learners and presents course content in an integrative and interactive format. It orients students to methodologies to include portfolios, focus groups, and collective oral examinations. It is the prerequisite/initial course for the Weekend College Program.

STSK 1099 **1–3 credits**
Special Topics
 Study of special topics in Study Skills. Special course topics will be announced in the class schedule.

STSK 2190 **1 credit**
Weekend College Learning Community Capstone
 This course serves as a closure/exit to the Weekend College Learning Community. Students will reflect on the learning community experience, examining individual and collective learning outcomes. The course will provide an opportunity to evaluate the specific teaching and learning

model the program offered. Students will be enabled and encouraged to articulate their future academic, professional and personal goals/aspirations. (Prerequisite: Successful completion of five weekend clusters. Co-requisite: Enrollment in the sixth weekend cluster)

THEATRE

The mission of the Theatre department is to provide students with an introduction to theatre as an art form and a medium of communication.

THTR 1001 3 credits **Introduction to Theatre**

This course is a survey of theatre as a diverse art form and a medium of communication. It examines theatre from ancient rites to contemporary forms which include an historical and cultural perspective, play structures, acting, directing, set and stage design, costume and make-up, criticism, and the role of the audience. Students will investigate theatre companies, critique plays, and become familiar with the expansive world of theatre.

THTR 1010 3 credits **Beginning Acting**

This course introduces students to the process of exploring the inner and outer resources of the beginning actor. It works on solo and ensemble character development through physical and vocal exercises and acting performances. Students will strive to be creative, believable, unselfconscious beginning actors.

THTR 1099 1–3 credits **Special Topics**

Study of special topics in Theatre. Special course topics will be announced in the class schedule.

THTR 2090 1 credit **Theatre Practicum**

Designed to give students credit for their participation in theatrical activities at FDLTCC. One credit may be earned for any of the following: acting, lighting, sound, make-up, sets, costumes, props, publicity, student direction, house management, or other duties that may arise in the course of a production. (1 credit per semester for a maximum of 4 credits) (Prerequisite: consent of instructor)