

NUR 2241**Nursing Process IV, 5 credit hours, 75 lec. (Offered Spring)**

Students integrate knowledge and principles of the biophysical and psychosocial sciences to solve life-threatening problems that affect a limited number of critically ill clients in a variety of clinical settings. Students differentiate holistic nursing care therapies in primary, secondary and tertiary care settings. Students become proficient in applying all steps in the nursing process with emphasis on evaluating nursing care outcomes. Students apply critical thinking skills in exploring case-based practice situation and work together in learning seminars to select effective client care improvement processes. Self-evaluation is part of the socialization process to prepare students for the work world as competent, caring staff nurses. Nursing practice issues include licensure standards and continued professional development. Prerequisites: NUR 2233 . Co-requisite: NUR 2241L. Special Nursing Program policies may apply to this course.

NUR 2241L**Nursing Process IV Clinical Experience, 4 credit hours, 132 lab. (Offered Spring)**

Students apply knowledge and principles of the biophysical and psychosocial sciences to assess, plan, implement and evaluate holistic nursing care of critically ill adults in hospitals, nursing homes, ambulatory care settings, and the home. Students will expand on management of care skills in preparation for their 4-week clinical practicum prior to graduation from the program. Students will shadow a home health/hospice nurse in observing treatment and palliative care of adults and children. Students must demonstrate competency in all behaviors required for an associate degree graduate. Prerequisites: NUR 2233L. Co-requisite: NUR 2241. Special Nursing Program policies may apply to this course.

NUR 2930L**Nursing Practice Readiness, 1 credit hour, 30 lab. (Offered Spring)**

This elective laboratory course assists the nursing student to prepare for the RN licensure examination. Web-based instructional methodologies allow the student to complete the course within a self-paced time frame. Students practice test taking skills, self-evaluation and other strategies to gain confidence in sitting for the NCLEX-RN. Prerequisites: NUR 2241 or permission from nursing program director. Special Nursing Program policies may apply to this course.

NUR 2811L**Nursing Practicum, 3 credit hours, 144 lab. (Offered Spring)**

This provides a time during the latter part of the last semester of the nursing program in which students begin to transition from the student role into the graduate role as associate degree nurses. Students work with an experienced registered nurse preceptor to provide holistic nursing care for a limited number of clients with potentially life threatening health problems. Clinical experiences may take place in a variety of clinical settings and work schedules. Students develop team-leading skills in the clinical setting, delegating and evaluating aspects of care to other health

team members. Focus is on demonstration of all professional behaviors and competencies expected of the associate degree registered nurse graduate at entry staff nurse level. Prerequisite: NUR 2241L. Special Nursing Program policies may apply to this course.

NUR 2931**Special Topics in Associate Degree Nursing, 5 credit hours, 75 lec. (Offered as needed)**

Students work individually to enhance nursing knowledge and skills applicable to selected topics in associate degree nursing. AD nursing competencies provide the framework for learning prescriptions which include critical thinking and problem-solving. Seminars, journals, CAI, written assignments and student – instructor conferences guide students in meeting course objectives. Flexible schedule. Prerequisite: Admission to the program; permission of program director.

NUR 2931L**Special Topics in Associate Degree Nursing Laboratory, 4 credit hours, 120 lab. (Offered as needed)**

Students work individually to apply concepts, principles and standards of nursing practice pertaining to client core needs in the acute, ambulatory or long-term care setting. Simulations, CAI and other laboratory activities within a flexible schedule assist students to meet individual learning goals. Prerequisite: Admission to the program; permission of program director. Corequisite: NUR 2293.

OCE 1005C**Introduction to Oceanography, 4 credit hours, 45 lec., 30 lab. (Fall, Spring)**

A survey of the physics, chemistry, geology and biology of the oceans. Interrelationships between the atmosphere and oceans, methods of measurement and research, processes of coastal change and marine conservation. May be used to satisfy A.A. requirements in physical science for career goals other than the sciences, engineering, and pre-professional health care.

ORI 2000**Oral Interpretation, 3 credit hours, 45 lec. (Offered as needed)**

Oral interpretation of all genres of literature. Students read and research appropriate literature to cut, adapt, and present to the class as solo, duet, and group interpretations.

OST 1107 Δ**Typing and Word Processing I, 3 credit hours, 45 lec. (Fall, Spring)**

Integration of basic keyboarding and word processing – learning the keyboard, creating, editing, saving, and other word processing functions.

OST 1131* Δ**Legal Word Processing, 3 credit hours, 75 lab. (Offered as needed)**

Thorough analysis and formatting of legal documents.

* This college credit course is not intended for transfer and may not be applied toward the A.A. degree.

OST 1355***Records Management, 3 credit hours, 45 lec., (Fall, Spring, Summer)**

Methods and systems of filing used in business offices, filing equipment, and time-and-motion skills. Filing practice sets are used.

OST 2117 Δ**Typing and Word Processing II, 3 credit hours, 45 lec. (Spring)**

Continuation of Typing and Word Processing I – develop keyboarding and document processing using a microcomputer. Prerequisite: OST 1107 or equivalent.

OST 2127* Δ**Typing and Word Processing III, 3 credit hours, 45lec. (Offered as needed)**

Development of occupational proficiency in business letter writing, legal papers, executive forms and papers, and manuscripts through the use of a word processor. Prerequisite: OST 2117 or equivalent.

OST 2335**Business Communications, 3 credit hours, 45 contact hours, 3 lec. (Fall, Spring, Summer)**

Business Communications is a comprehensive coverage of language structure and particular emphasis on writing superior business letters and reports. Instruction in principle, then illustration, and practice in applying the principles. A fundamental concept of the appearance, language and style, tone and psychology of effective business letters. Prerequisites: passing score on English placement test or passing grade of "C" in ENC 0080.

OST 2401***General Office Management, 3 credit hours, 30 lec., 30 lab. (Fall, Spring, Summer)**

Study of practices and procedures in the modern office. Emphasis on exercising judgment, handling incoming calls and callers, processing mail, word processing systems, editing and composing techniques, travel arrangements, banking procedures, employment applications and resumes. Prerequisite: OST 2117.

PCB 2011C**Cell Biology, 4 credit hours, 45 lec., 45 lab. (Fall, Spring, Summer)**

A study of the cell as the structural and functional unit of living organisms. To include the ultrastructure and biochemical aspects of the cell. Prerequisite: One year of High School chemistry.

PEL 1121**Beginning Golf, 1 credit hour, 30 lab. (Offered as needed)**

Instruction in the fundamental technique and the development of personal skills through participation.

PEL 1212**Advanced Softball, 1 credit hour, 30 lab. (Offered as needed)**

Instruction, practice, and participation in advanced softball. The continuous development of physical skills is of major importance in this course. May be taken four (4) times for credit. (Athletes)

PEL 1217**Advanced Baseball, 1 credit hour, 30 lab. (Offered as needed)**

Instruction, practice, and participation in advanced baseball. The continuous development of physical skills is of major importance in this course. May be taken four (4) times for credit. (Athletes)

PEL 1321**Volleyball, 1 credit hour, 30 lab. (Offered as needed)**

Instruction and practice in the basic skills for full participation and enjoyment of the game of volleyball.

PEL 1341**Beginning Tennis, 1 credit hour, 30 lab. (Offered as needed)**

The history of tennis, the fundamental techniques and the development of personal skills through participation.

PEL 1441**Beginning Racquetball, 1 credit hour, 30 lab. (Offered as needed)**

Instruction and participation in the skills necessary for satisfactory competition in the sport of racquetball.

PEL 1622M**Advanced Basketball (Men), 1 credit hour, 30 lab. (Offered as needed)**

This course is a high intensity, drill-oriented program designed to increase the knowledge, skill ability, and endurance levels of individuals interested in basketball. Instruction includes various aspects of the game of basketball including rules and regulations, basic fundamentals, offensive set, defensive sets, and scouting procedures. Instruction will be given through classroom lectures, as well as on-the-court lectures and activities. It is strongly recommended that students participate in an exercise program outside of class hours. It may be recommended and in some cases required that the student obtain medical approval before participating in this course. May be taken up to four (4) times for credit.

PEL 1622W**Advanced Basketball (Women), 1 credit hour, 30 lab. (Offered as needed)**

This course is a high intensity, drill oriented program designed to increase the knowledge, skill ability, and endurance levels of individuals interested in basketball. Instruction includes various aspects of the game of basketball including rules and regulations, basic fundamentals, offensive set, defensive sets, and scouting procedures. Instruction will be given through classroom lectures, as well as on-the-court lectures and activities. It is strongly recommended that students participate in an exercise program outside of class hours. It may be recommended and in some cases required that the student obtain medical approval before participating in this course. May be taken up to four (4) times for credit.

* This college credit course is not intended for transfer and may not be applied toward the A.A. degree.

Δ Technology-Across-the Curriculum Course

PEL 1905**Independent Study – Physical Education, 1 credit hour, 30 lab. (Fall, Spring, Summer)**

Directed study and/or individual projects designed to meet the needs and interests of students in a specialized area of health, physical education and recreation, for which present course availability is limited. May be taken up to four (4) times for credit.

PEL 2442**Intermediate Racquetball, 1 credit hour, 30 lab. (Offered as needed)**

A continuation of skills learned in beginning racquetball with emphasis on more advanced skills and techniques. Particular emphasis is placed on the strategy of the game. Prerequisites: PEL 1441 or permission of instructor.

PEL 2905**Directed Work Study – Physical Education, 1 credit hour, 45 lab. (Offered as needed)**

Directed experience in instructional, laboratory and/or materials assistance in a designated Physical Education area. Entry by permission of department chair only. May be taken up to four (4) times for credit.

PEM 1104**Body Conditioning, 2 credit hours, 15 lec., 30 lab. (Fall, Spring, & Summer)**

An in-depth and advanced continuation of the exercise component of HLP 1081. Using progressive goal setting techniques, the course is designed to assist the student in the development of a regular, systemized program of exercise into their daily life-style. Initially, the students' health and fitness levels are evaluated; progress of their personal exercise prescriptions monitored, and followed with a reevaluation at the termination of the course. Prerequisite: HLP 1081. May be taken up to two (2) times for credit.

PEM 1131A**Strength Training, 3 credit hours, 30 lec., 30 lab. (Offered as needed)**

This course is a high intensity lecture/demonstration and flexible lab hour weight training program designed to increase the size, strength, and endurance of the skeletal muscle system. Instruction includes, but is not limited to, weight training safety, etiquette, history, and nutrition. Instruction will be given in the design of progressive resistance programs to increase total body efficiency and to meet the objectives of the individual student. Students are responsible for determining fitness for training, and those with medical problems which restrict personal activities are encouraged to obtain medical clearance before enrolling in the course.

PEM 1171**Aerobic Dance, 1 credit hour, 30 lab. (Offered as needed)**

Instruction and participation in a physical fitness program that offers conditioning of the figure muscles and of the cardiovascular system through dance activities.

PEM 1173**Step Aerobics, 1 credit hour, 30 lab. (Offered as needed)**

Instruction and participation in vigorous, low-impact program of aerobic exercise, with emphasis on correct techniques, safety, cardiovascular and muscle conditioning.

PEM 1174**Step Aerobics II, 1 credit hour, 30 lab. (Offered as needed)**

Continuation of techniques and combinations from Step Aerobics for further cardiovascular and muscle conditioning. Prerequisite: PEM 1173.

PEM 2108**Fitness Lab, 1 credit hour, 30 lab. (Offered as needed)**

Instruction and participation in an exercise program with emphasis on muscle endurance, strength and flexibility. May be taken up to four (4) times for credit. Prerequisite: HLP 1081 or approved wellness assessment by the department chair.

PEM 2172**Aerobic Dance II, 1 credit hour, 30 lab. (Offered as needed)**

Advanced level of instruction and participation in a physical fitness program that offers conditioning of the figure muscles and of the cardiovascular system through dance activities. Prerequisite: PEM 1171.

PET 1000**Introduction to Physical Education, 3 credit hours, 45 lec. (Offered as needed)**

A study of the history of physical education and sport with particular emphasis placed on present practices and trends.

PET 2622**Care and Prevention of Athletic Injuries, 3 credit hours, 45 lec. (Offered as needed)**

Designed to provide students with a basic knowledge of the care, prevention, and rehabilitation of injuries received during participation in physical education activities.

PGY 1401C**Basic Photography, 3 credit hours, 15 lec., 30 lab. (Offered as needed)**

A beginning course in black and white photographic and darkroom technique. Students will learn the functions of their camera and darkroom equipment. Students will apply their technical knowledge to various artistic challenges. Access to a 35mm camera with manual mode required.

PGY 1420C**Advanced Black & White Photography, 3 credit hours, 30 lec., 30 lab. (Fall, Spring, Summer)**

An advanced course in black and white photography. Students will be presented with more demanding creative challenges and will be exposed to a variety of advanced procedures in the darkroom. Access to a 35mm camera with manual mode required. Prerequisite: PGY 1401C or equivalent.

PGY 1801C Δ **Digital Photography I, 4 credit hours, 15 lec., 45 lab. (Offered as needed)**

A beginning course in photography with an emphasis on digital darkroom production techniques. Students will be exposed to procedures and aesthetic concerns relating to photography and digital image production. Access to an appropriate high-quality camera required.

PGY 2802C Δ **Digital Photography II, 4 credit hours, 15 lec., 45 lab. (Offered as needed)**

An intermediate-level photography course where creative idea generation and composition in photography are emphasized. Students research more deeply the history of photography and apply new skills to creative digital photographic work. Access to an appropriate high-quality camera required. Prerequisite: PGY 1801C.

PHI 2010 \diamond **Introduction to Philosophy, 3 credit hours, 45 lec. (Fall, Spring, Summer)**

Central concepts of philosophy are developed, including a description of the main philosophical problems involved through ancient, medieval, and contemporary thought. Writing-Across-the-Curriculum course requiring a minimum of 4,000 words of writing. If used to meet AA Gordon Rule requirements for general education, a minimum grade of "C" is also required. Prerequisite: A passing score on the standardized placement test measuring communication/verbal achievement or successful completion of ENC 0080 and/or LIN 1670 with a grade of "C" or better.

PHI 2600 $\dagger \diamond$ **Introduction to Ethics, 3 credit hours, 45 lec. (Fall, Spring, Summer)**

Ways to frame and resolve ethical issues are studied. Major historical theories – including consequentialism, deontology, and virtue ethics – are presented in moral arguments and narratives. Writing-Across-the-Curriculum course requiring a minimum of 4,000 words of writing. If used to meet AA Gordon Rule requirements for general education, a minimum grade of "C" is also required. Prerequisite: A passing score on the standardized placement test measuring communication/verbal achievement or successful completion of ENC 0080 and/or LIN 1670 with a grade of "C" or better.

PHI 2930**Philosophy – Special Topics, 3 credit hours, 45 lec. (Fall, Spring Summer)**

A defined special topics course which is pursued under supervision of a faculty member and recorded through usual departmental procedures. Designed to permit a student to pursue non-scheduled academic and laboratory work which may be of a specialized nature and not available through the college schedule.

\diamond This college credit course qualifies as having an international and/or diversity focus for Teacher Education Programs common prerequisites.

\dagger Courses listed with this symbol contain an oral communication component and may be used to satisfy the Speaking-Across-the-Curriculum requirement.

Δ Technology-Across-the Curriculum Course

PHY 1020**Physical Science, 4 credit hours, 60 lec. (Fall, Spring, Summer)**

A one term course of lectures and demonstrations designed 1) to meet the general education requirements in physical science for non-science majors and 2) for students who need a preparatory course prior to taking physics. The course presents the fundamental classical and modern concepts of physics in the area of mechanics, energy, wave motion, electromagnetism, and atomic structure. Also topics in earth science and astronomy will be discussed.

PHY 1020L**Physical Science Laboratory, 1 credit hour, 30 lab. (Offered as needed)**

A science laboratory course designed to supplement principles covered in physical science. Specifically experiments in motion, forces, light, electricity, thermodynamics, Astronomy, Earth Science and Meteorology. It is recommended that the student have previously taken PHY 1020 or be currently enrolled in PHY 1020.

PHY 1053C**Physics I, 4 credit hours, 45 lec., 45 lab. (Offered as needed)**

The first half of a two term sequence of noncalculus physics designed for the nonphysical science major. Physics I covers the areas of mechanics, mechanical energy, temperature and heat. The entering student is assumed to have a working knowledge of basic algebra and trigonometric functions. Prerequisite: MAC 1114.

PHY 1054C**Physics II, 4 credit hours, 45 lec., 45 lab. (Offered as needed)**

The second half of a two term sequence of noncalculus physics designed for the nonphysical science major. Physics II covers the areas of electricity, magnetism, light, quantum theory, atomic and nuclear structure, and elementary nuclear processes. Prerequisite: PHY 1053C or equivalent.

PHY 2048C**College Physics I, 4 credit hours, 45 lec., 45 lab. (Offered as needed)**

The first half of a two term sequence designed for majors in engineering, math and the physical sciences. Physics I covers the areas of mechanics, mechanical energy, heat, thermodynamics, and mechanical waves. Calculus is used when feasible. Prerequisite: MAC 2311.

PHY 2049C**College Physics II, 4 credit hours, 45 lec., 45 lab. (Spring, or as needed)**

The second term of a two term sequence designed for majors in engineering, math and the physical sciences. Physics II covers the areas of electricity, magnetism and optics. Calculus is used where feasible. Prerequisite: PHY 2048C and MAC 2312 or equivalent. MAC 2312 may be a co-requisite.

PHY 2105**Modern Physics, 3 credit hours, 45 lec. (Offered as needed)**

This course will study topics in the physics of the twentieth century. The student will be introduced to basic quantum mechanics, including Bohr Theory of the Atom, the Schroedinger Equation, molecular structure, radiation, and x-ray spectra. Also, the student will be introduced to solid state physics and electronics, statistical mechanics and atomic and nuclear physics. Intended for science and engineering students and physics majors. Prerequisite: PHY 2048C College Physics I.

PLA 1003***Introduction to Paralegalism, 3 credit hours, 45 lec. (Offered as needed)**

Designed to give students a broad understanding of the nature of the paralegal professional and its responsibility.

PLA 1005***Legal Terminology, 3 credit hours, 45 lec. (Offered as needed)**

This course is designed to give an explanation of the common legal vocabulary involved in the broad, general principles of substantive and common law.

PLA 1013***Introduction to the Legal System, 3 credit hours, 45 lec. (Offered as needed)**

A practical introduction to the US legal system, types and sources of law, the courts, and related topics; a beginning course for students seeking careers in legal secretary technology or legal assisting.

PLA 1103***Legal Research, 3 credit hours, 45 lec. (Offered as needed)**

The student is systematically introduced to the essentials of legal research in such areas as searching for precedence, gathering citations and legal opinions, preparing legal briefs and conducting title searches.

PLA 1114***Case Analysis and Legal Writing, 3 credit hours, 45 lec. (Offered as needed)**

This course was designed to provide the student with necessary skills and knowledge required in case analysis and legal writing.

PLA 1203***Introduction to Civil Law, 3 credit hours, 45 lec. (Offered as needed)**

An insight into the system of dispute resolution for private parties and the government provided by the court systems of the various states and the Federal Government in a noncriminal setting.

PLA 1600***Wills, Trusts, and Probate, 3 credit hours, 45 lec. (Offered as needed)**

An introduction to estate planning, wills, and probate administration.

PLA 1800***Introduction to Family Law, 3 credit hours, 45 lec. (Offered as needed)**

An introduction to practice as they relate to family law.

PLA 2263***Rules of Evidence, 3 credit hours, 45 lec. (Offered as needed)**

The student is introduced to the rules of evidence as they apply in civil and criminal court procedures. The student is prepared to locate legal case law in reference to evidence.

PLA 2273***TORTS: Personal Injury Litigation, 3 credit hours, 45 lec. (Offered as needed)**

This course is designed to provide the student with an introductory knowledge of tort law with objectives centered on personal injury torts.

PLA 2949***Internship – Paralegal, 3 credit hours, 90 lab. (Offered as needed)**

On-the-job training in the Associate of Applied Science Option program in which the student is enrolled. The student is under the supervision, at work, of a qualified supervisor. The supervisor will rate the student's performance, knowledge, comprehension, dependability, initiative, cooperativeness, and total performance. A project paper or approved project will be submitted by the student three weeks prior to the close of the semester. May be repeated four times. Only three credits can be applied toward graduation. Prerequisites: Must have completed a minimum of 24 hours credit in the appropriate discipline.

PMT 2405***Production Technology, 3 credit hours, 45 lec. (Offered as needed)**

Production Technology examines the new manufacturing technology that has resulted from the concepts of automation and integration in manufacturing. Some of the topics covered include: automated assembly, CAD/CAM, numerical control, industrial robots, lasers, flexible manufacturing, computer integrated manufacturing, and other related technologies.

PMT 2512***Production Technology II, 3 credit hours, 45 lec., (Offered as needed)**

Production Technology II continues to examine the new manufacturing technology that has resulted from the concepts of automation and integration in manufacturing. Some of the topics covered include: automated manufacturing, control solving processes, and other related technologies. Prerequisite: PMT 2405.

* This college credit course is not intended for transfer and may not be applied toward the A.A. degree.

POS 1041**American Government, 3 credit hours, 45 lec. (Fall, Spring, Summer)**

Examines government, political ideals, and institutions. Strong emphasis is placed on political thought, the origin of the American federal system, and the distribution of powers between state and national governments. Writing-Across-the-Curriculum course requiring a minimum of 4,000 words of writing. If used to meet AA Gordon Rule requirements for general education, a minimum grade of "C" is also required. Prerequisite: A passing score on the standardized placement test measuring communication/verbal achievement or successful completion of ENC 0080 and/or LIN 1670 with a grade of "C" or better.

POT 1002**History and Ideas of Political Science, 3 credit hours, 45 lec. (Offered as needed)**

This course reviews classical ideas, political theory and institutions from a historical and comparative viewpoint. It examines the rise of the State, its organization, economic systems, the use of force, and persuasion. Writing-Across-the-Curriculum course requiring a minimum of 4,000 words of writing. If used to meet AA Gordon Rule requirements for general education, a minimum grade of "C" is also required. Prerequisite: A passing score on the standardized placement test measuring communication/verbal achievement or successful completion of ENC 0080 and/or LIN 1670 with a grade of "C" or better.

PSC 2905**Independent Study – Physical Science, 1 credit hour, 15 lec. (Fall, Spring, Summer)**

Directed study and individual projects designed to meet the needs of students interested in a specialized area of the physical sciences for which present course availability is limited. Meets specific general education requirements. This course may be taken up to four (4) times for credit.

PSC 2906**Directed Work Study - Physical Science, 1 credit hour, 45 lab., (Offered as needed)**

Practical experience with use – maintenance of lab equipment and materials. Participation in support activities and organizational routines of lab courses. Tuition may be waived. May be taken four (4) times for credit. Departmental approval following interview is required.

PSY 2012**Psychology, 3 credit hours, 45 lec. (Fall, Spring, Summer)**

Surveys of the various fields of psychology. Understanding human behavior by studying the adaptation of the individual to the physical and social environment.

REA 1205**Reading Across the Genres I, 3 credit hours, 45 lec. (offered as needed)**

This college-level reading course employs a variety of literary genres as the source material for building student skills in comprehension, context clues, reading speed, critical analysis, vocabulary, and other related reading skills. Students will be exposed to numerous styles and levels of reading material including novels, short stories, critical essays, drama, news reporting. Students will also develop a personal reading preference profile and learn how to identify books, magazines and other reading material commensurate with that profile. Prerequisite: FCPT placement score of 83 or higher.

REA 1206**Reading Across the Genres, II, 3 credit hours, 45 lec. (offered as needed)**

This college-level reading course employs a variety of literary genres as the source material for building student skills in comprehension, context clues, reading speed, critical analysis, vocabulary, and other related reading skills. Students will be exposed to numerous styles and levels of reading material including novels, short stories, critical essays, drama, news reporting. Special emphasis will be placed on the mastery of advanced comprehension skills. Prerequisite: FCPT placement score of 83 or higher.

REA 2105 Δ **Advanced Reading, 2 credit hours, 15 lec., 30 lab. (Fall, Spring, Summer)**

An individualized approach designed to improve reading speed, comprehension, and critical analysis skills while reading various types of material for either educational or recreational purposes. Activities and materials are individualized to meet specific needs of students as determined through diagnostic instruments. Also used as a preparation course covering (at a more critical level) the skills tested on the CLAST. Helpful for those students whose speed, comprehension, and analysis skills are weak or inadequate for proper text book analysis.

REA 2125 Δ **CLAST Review: Reading Skills, 1 credit hour, 15 lec. (Fall, Spring, Summer)**

A short course specifically designed to prepare students to take or retake the CLAST Reading Skills subtest. Through pre-testing, weak areas in CLAST skills are identified. These identified weak areas will be strengthened through drills, exercises, and/or other means.

REL 2163 \diamond **Issues in Science and Religion, 3 credit hours, 45 lec. (Fall, Spring, Summer)**

The course will explore Eastern and Western religious conceptions of the natural world, and relate them to scientific ways of knowing. This includes a survey of major scientific discoveries and theories that both challenge and inform religious belief, including cosmology, evolution and global change. It also includes an overview of the ecumenical dimensions of Eastern and Western spiritual experience and expression. Emphasis is placed on integrating and harmonizing scientific and religious understandings to develop a meaningful, contemporary worldview.

\diamond This college credit course qualifies as having an international and/or diversity focus for Teacher Education Programs common prerequisites.

Δ Technology-Across-the Curriculum Course

REL 2300 ♦
Introduction to World Religions, 3 credit hours, 45 lec. (Offered as needed)

This course will explore the principles and practices of the world's major religious traditions. The religions will be studied in their historical and contemporary forms. Writing-Across-the-Curriculum course requiring a minimum of 4,000 words of writing. If used to meet AA Gordon Rule requirements for general education, a minimum grade of "C" is also required. Prerequisite: A passing score on the standardized placement test measuring communication/verbal achievement or successful completion of ENC 0080 and/or LIN 1670 with a grade of "C" or better.

REL 2930
Religion – Special Topics, 3 credit hours, 45 lec. (Fall, Spring Summer)

A defined special topics course which is pursued under supervision of a faculty member and recorded through usual departmental procedures. Designed to permit a student to pursue non-scheduled academic and laboratory work which may be of a specialized nature and not available through the college schedule.

RMI 1600*
General Insurance Lines, 12 credit hours, 180 lec., (Offered as needed)

This course is designed to prepare students to successfully pass the Qualification Examination for licensing in the State of Florida as a General Lines Agent.

RMI 1641*
Life and Health Insurance I, 3 credit hours, 45 lec. (Offered as needed)

This course will prepare the student for the Qualification Examination to gain a license to conduct business in Florida as a Life and Health Insurance Agent.

SLS 1101
College Success, 3 credit hours, 45 lec., (Fall, Spring, Summer)

A course designed to focus on developing practical study skills to enhance academic success. Skills taught in this course are time management, concentration/memorization, listening, note taking, test taking, use of college resources, establishing goals, identifying learning styles, developing career choices and learning to cope with personal issues that face many college students.

SLS 1102
Freshman Seminar, 3 credit hour, 45 lec., (Offered as needed)

A seminar designed to orient entering students to OWC, to familiarize them with the requirements of the College Level Academic Skills program, to assist them in assessing their academic competencies (i.e., identify strengths and weaknesses), to identify means for capitalizing on strengths and for overcoming weaknesses, and to enter and pursue academic specializations (majors) based on reasonable career choices. This course is recommended for all entering A.A. Degree seeking students in their first term.

SLS 1201
Service Learning Seminar, 1 credit hour, 5 lec., 20 lab. (Offered as needed)

A seminar course designed to enhance and reinforce the value of civic responsibility and to provide students with a community service program opportunity by volunteering in community agencies in the public and private sectors.

SLS 1301
Career and Life Planning, 1 credit hour, 15 lec., 15 lab. (Offered as needed)

The course is designed to help students assess their values, competencies and goals in relation to the selection of careers and life-styles for which they are best suited. On a national average, two thirds of entering college freshmen have not made a choice concerning a career. Furthermore, extensive research shows that the student who has not made a career choice is much more likely to drop-out of college. This course will help students make an informed, realistic career choice which will form the basis for their life's work and which will also increase the probability of completing an academic program.

SLS 1340*
Professional Portfolio Building, 1 credit hour, 15 lec. (Offered as needed)

This course is designed to increase student success through the development of a professional career portfolio that will help students document and showcase specific skill area achievements, competencies and career readiness for potential employers. The course will include a systematic study and review of the student's knowledge, skills and attitudes in their specific degree/certificate program. Students pursuing this course should have a declared program of study in A.S., A.A.S., A.T.D. or any other Certificate Program.

SLS 1341*
Job Search Techniques, 1 credit hour, 15 lec. (Offered as needed)

A course designed to assist students assess interests, aptitudes, abilities and acquire skills necessary to conduct a job search, obtain employment, and maintain employment. This course will cover such topics as current job search techniques, skills identification, resume writing, interview skills, job retention skills and career exploration.

SLS 1501
Effective Study, 1 credit hour, 15 lec., 15 lab. (Offered as needed)

Practical application of psychological principles to personal learning and study skills. Recommended for all students who feel deficient in study techniques or who otherwise wish to improve their study skills. May be taken up to four (4) times for credit.

* This college credit course is not intended for transfer and may not be applied toward the A.A. degree.

♦ This college credit course qualifies as having an international and/or diversity focus for Teacher Education Programs common prerequisites.

SLS 1505**Reading Skills/Effective Study Skills, 2 credit hours, 30 lec. (Offered as needed)**

This course is designed to improve reading comprehension and vocabulary. Activities and materials are individualized to meet each student's specific needs as determined by diagnostic instruments. This course is also designed to improve note-taking, test-taking, memory/recall and time management skills.

SPA 1612 ❖**American Sign Language I, 4 credit hours, 60 lec. (Fall)**

To introduce the student to the basic vocabulary and fingerspelling of American Sign Language. Emphasis will be on learning to express this language in a simple form and have a basic receptive language competency.

SPA 1613 ❖**American Sign Language II, 4 credit hours, 60 lec. (Spring)**

To increase the student's ASL vocabulary and use more complex expression of thoughts, ideas, and emotions. To increase the receptive and expressive proficiency of the student in both sign and fingerspelling. Prerequisite: SPA 1612.

SPA 2614 ❖**American Sign Language III, 4 credit hours, 60 lec. (Spring)**

A conversational course in American Sign Language utilizing skills and vocabulary from American Sign Language I and II and building on these to form more complex expressions in American Sign Language. Impromptu and planned stories, dialogues and skits will be performed. Receptive and expressive finger spelling will be advanced. No voice will be used for the majority of classroom time. Prerequisite: SPA 1613 or instructor permission.

SPC 1006 †**Essentials of Speech, 1 credit hour, 15 lec. (Offered as needed)**

This course can be used to satisfy missing transfer requirements and/or oral components required in certain programs. Individuals participate in the preparation and presentation of speeches.

SPC 1600 †**Speech, 3 credit hours, 45 lec. (Fall, Spring, Summer)**

Emphasis is on assisting the individual to develop his/her potential in oral communication. Individual participation in preparation and presentation of speeches reinforced by continuing group analysis and constructive criticism.

SPC 2511**Discussion and Debate, 3 credit hours, 15 lec., 60 lab. (Offered as needed)**

This course is designed to provide learning experiences in rational decision making incorporating the techniques of persuasion through organized procedures for argumentation, debate and discussion. Prerequisite: membership on forensic team.

SPN 1030**Spanish for Health Care I, 3 credit hours, 45 lec. (Spring, Summer, Fall)**

Spanish for Health Care is designed for individuals majoring or working in health-related areas. The course focuses on vocabulary needed for the workplace, and the grammar is taught as task-based practical skills. Students will conduct interview, fill out medical forms, write letters, and read medical articles and brochures.

SPN 1042**Spanish for Law Enforcement I, 3 credit hours, 45 lec. (Spring, Summer, Fall)**

Spanish for Law Enforcement is designed for individuals majoring or working in law-related areas. The course focuses on vocabulary needed for the workplace, and the grammar is taught as task-based practical skills. Students will conduct interview, fill out forms related to police or legal issues, write letters, and read articles and brochures pertaining to law enforcement.

SPN 1120 ❖**Spanish I, 4 credit hours, 60 lec. (Fall)**

Pronunciation and grammatical structures of Spanish, with emphasis upon balanced development of all four skills—listening, speaking, reading, and writing. Covers all basic structures of the language.

SPN 1121 ❖**Spanish II, 4 credit hours, 60 lec. (Spring)**

Pronunciation and grammatical structures of Spanish, with emphasis upon balanced development of all four skills – listening, speaking, reading and writing. Covers all basic structures of the language. Prerequisite: SPN 1120 or its equivalent.

SPN 2200 ❖**Spanish III, 4 credit hours, 60 lec. (Fall)**

Intermediate level review of grammar, readings in Spanish Literature, and development of conversational and writing skills. Prerequisite: SPN 1121 or its equivalent.

SPN 2201 ❖**Spanish IV, 4 credit hours, 60 lec. (Spring)**

Completion of intermediate level review of grammar, readings in Spanish literature, and development of conversational and writing skills. Prerequisite: SPN 2200 or its equivalent.

† Courses listed with this symbol contain an oral communication component and may be used to satisfy the Speaking-Across-the-Curriculum requirement.

❖ This college credit course qualifies as having an international and/or diversity focus for Teacher Education Programs common prerequisites.

STA 2023**Statistics, 3 credit hours, 45 lec. (Fall, Spring, Summer)**

General introduction to understanding and applying statistical concepts; topics include descriptive statistics, probability, random variables, distributions, estimations, hypothesis testing, two sample inferences, correlation and simple linear regression. Non-symbolic graphing calculators are required. The TI-83 Series is recommended. Prerequisite: MAT1033A or equivalent with a "C" or better, or appropriate placement score.

SUR 2100C***Surveying, 3 credit hours, 15 lec., 60 lab. (Fall, Spring)**

Measurement of distances; elevations and angles; analysis of errors; adjustments of instruments; computation of positions, areas and volumes; contours; establishing grades; topographic mapping and land surveying.

SUR 2140C***Surveying II, 3 credit hours, 15 lec., 60 lab. (Fall, Spring)**

This course covers advanced surveying concepts. Topics will include: measurement of distances, elevations and angles, analysis of errors, and adjustment of instruments. Additional coverage will include computation of positions, areas and volumes; contours, determining grades; topographic mapping and land surveying. Prerequisite: SUR 2100C or equivalent.

SYG 2000 ❖**Sociology, 3 credit hours, 45 lec. (Fall, Spring, Summer)**

Concentrates on the description of individual and group behavior. Basic concepts are related to the family and the city, individual, industrial, and political problem areas.

SYG 2010 ❖**Social Problems, 3 credit hours, 45 lec. (Fall, Spring, Summer)**

Introduction to the sociological study of the nature of social problems to insure understanding of their impact on the individual, the group and social institutions in societal and cultural settings. Writing-Across-the-Curriculum course requiring a minimum of 4,000 words of writing. If used to meet AA Gordon Rule requirements for general education, a minimum grade of "C" is also required. Prerequisite: A passing score on the standardized placement test measuring communication/verbal achievement or successful completion of ENC 0080 and/or LIN 1670 with a grade of "C" or better.

SYG 2430**The Family and Society, 3 credit hours, 45 lec. (Offered as needed)**

An examination of the problems which arise out of participation in marriage, family and community situations. Designed to provide students with a basic understanding of the dynamics of family interaction, the effects upon the children, and the family's relationship to and participation in the community.

TAR 2121C**Architectural Drafting, 3 credit hours, 15 lec., 60 lab. (Offered as needed)**

Architectural design and development of residential and light commercial buildings to include: development and construction of good architectural freehand lettering, VA and FHA approved residential house plans, "Good Sense" house plans as defined in the Arkansas Plan, and heat loss/heat gain calculations. Prerequisite: ETD 1100 or ETD 1111 or equivalent.

TAX 2000**Federal Income Tax: Individual, 3 credit hours, 45 lec. (Offered as needed)**

Federal Income Taxes. Determine income tax for individuals, interpretations of Internal Revenue Code and Regulation, tax planning and advisory service. Brief introduction to partnership, corporation, estate and gift taxes. Extensive practice problems in individual income tax returns and research in tax questions.

THE 1905**Independent Study – Theatre, 1 credit hour (Fall, Spring, Summer)**

A defined independent study which is pursued under supervision of a faculty member and recorded through usual departmental procedures. Designed to permit a student to pursue non-scheduled academic and laboratory work which may be of a specialized nature and not available through the college schedule. Departmental approval required. Placement test may be required.

NOTE: If this course is used to satisfy Writing-Across-the-Curriculum requirements for transfer courses to OWC, a 4,000 word paper with a minimum grade of "C" is required. This course may be taken up to four (4) times for credit.

THE 2071 †**Humanities – Cinema Appreciation, 3 credit hours, 45 lec. (Offered as needed)**

An introduction to the origin, development, cultural aspects and analysis of cinema topics. Writing-Across-the-Curriculum course requiring a minimum of 4,000 words of writing. If used to meet AA Gordon Rule requirements for general education, a minimum grade of "C" is also required. Prerequisite: A passing score on the standardized placement test measuring communication/verbal achievement or successful completion of ENC 0080 and/or LIN 1670 with a grade of "C" or better.

* This college credit course is not intended for transfer and may not be applied toward the A.A. degree.

❖ This college credit course qualifies as having an international and/or diversity focus for Teacher Education Programs common prerequisites.

† Courses listed with this symbol contain an oral communication component and may be used to satisfy the Speaking-Across-the-Curriculum requirement.

THE 2080

Amateur Theatre, 3 credit hours, 15 lec., 60 lab. (Offered as needed)

A course designed to help the theatre student to further examine the elements of performance, and to also assist those who may become active in community theatres or teachers in secondary schools who may be assigned the task to direct plays. Topics include studies in advanced acting and stage techniques, dramatic form and modes of expression as they relate to a specific performance.

THE 2100 †

Introduction to Theatre History, 3 credit hours, 45 lec. (Fall, Spring, Summer)

An introduction to theatre and theatrical production. Topics span a wide range of interest – critical, historical, aesthetic and practical – intended to lay a foundation for further knowledge and skill of the theatre. Writing-Across-the-Curriculum course requiring a minimum of 4,000 words of writing. If used to meet AA Gordon Rule requirements for general education, a minimum grade of “C” is also required. Prerequisite: A passing score on the standardized placement test measuring communication/verbal achievement or successful completion of ENC 0080 and/or LIN 1670 with a grade of “C” or better.

THE 2300 †

Dramatic Literature, 3 credit hours, 45 lec. (Offered as needed)

Survey of dramatic works from the Greeks to the 20th century, with emphasis on the plays of the 19th and 20th centuries; intensive investigation and script analysis with reports, lectures and discussions. Writing-Across-the-Curriculum course requiring a minimum of 4,000 words of writing. If used to meet AA Gordon Rule requirements for general education, a minimum grade of “C” is also required. Prerequisite: A passing score on the standardized placement test measuring communication/verbal achievement or successful completion of ENC 0080 and/or LIN 1670 with a grade of “C” or better.

THE 2820

Introduction to Creative Dramatics, 3 credit hours, 15 lec., 60 lab. (Offered as needed)

An introduction to creative dramatics and children’s theatre. Topics span a wide range of interests; creative experience, children and theatre, workshop procedure, script selection, rehearsal and performance.

THE 2821

Introduction to Creative Dramatics II, 3 credit hours, 15 lec., 60 lab. (Offered as needed)

Creative dramatics introduces the many elements of theatre: dance, voice and musical theatre. Topics span a wide range of interests: the creative process, workshop procedures, rehearsal and performance. Creative Dramatics will focus on producing a final performance. Prerequisite: THE 2820.

THE 2930

Theater – Special Topics, 3 credit hours, 45 lec. (Fall, Spring Summer)

A defined special topics course which is pursued under supervision of a faculty member and recorded through usual departmental procedures. Designed to permit a student to pursue non-scheduled academic and laboratory work which may be of a specialized nature and not available through the college schedule.

TPA 1210

Stagecraft, 3 credit hours, 15 lec., 60 lab. (Offered as needed)

This course is an introduction to the principles of stagecraft: stage terminology, stage safety, instruction in proper use of shop tools, basic theatre construction methods, understanding of theatrical rigging, and understanding of general background practices.

TPA 1290

Technical Theatre Lab I, 3 credit hours, 15 lec., 60 lab. (Offered as needed)

An introduction to technical theatre and scene technology. Topics include scene drawings, safety and health, stage facility, basic crafts, two- and three-dimensional scenery, scene painting, scene assembly, rigging, properties, special effects and shop organization. Prerequisite: TPA 1210.

TPA 2220

Technical Theatre Lab II, 3 credit hours, 15 lec., 60 lab. (Offered as needed)

An introduction to stage lighting. Topics include history of stage lighting, fundamentals of light and illumination, lighting control, and lighting practices.

TPA 2232

Introduction to Costuming Technology, 3 credit hours, 15 lec., 60 lab. (Offered as needed)

An introduction to costume techniques and wardrobe practices. Topics span a wide range: costume construction techniques, problems in costumes, costume history, construction styles, sewing machine practices, seam finishes, flat pattern layout and production techniques. This course is intended to develop practical experiences in theatre costumes.

TPA 2600

Stage Management, 3 credit hours, 15 lec., 60 lab. (Offered as needed)

This course is an introduction to the study and application of stage management as it relates to the manager portfolio, the stage manager morgue, rules and regulations relating to I.A.T.S.E.; rules related to contracts, competence in stage management, proper communication with directors, technical directors, designers, cast members and crews, competence in technical discussion areas and basic first aid.

TPP 1190

Rehearsal and Performance I, 3 credit hours, 15 lec., 60 lab. (Offered as needed)

An ensemble theatre performance experience open to any student who wishes to develop rehearsal and performance skills. Students must participate in scheduled rehearsals and performances. Prerequisite: Experience in high school or a desire to learn.

† Courses listed with this symbol contain an oral communication component and may be used to satisfy the Speaking-Across-the-Curriculum requirement.

TPP 1191**Rehearsal and Performance II, 3 credit hours, 15 lec., 60 lab. (Offered as needed)**

An ensemble theatre performance experience open to any student who wishes to develop rehearsal and performance skills. Students must participate in scheduled rehearsals and performances. Prerequisites: TPP 1190.

TPP 1192**Rehearsal and Performance III, 3 credit hours, 15 lec., 60 lab. (Offered as needed)**

An ensemble theatre performance experience open to any student who wishes to develop rehearsal and performance skills. Students must participate in scheduled rehearsals and performances. Prerequisites: TPP 1191.

TPP 2110**Acting I, 3 credit hours, 30 lec., 30 lab. (Offered as needed)**

Through in-class performance the student will develop an understanding and proficiency of those skills of movement, voice, and expression which are required of a theatrical performer.

TPP 2111**Acting II, 3 credit hours, 30 lec., 30 lab. (Offered as needed)**

Through in-class performance, the student develops an understanding and proficiency in styles of acting from classic through modern. Prerequisite: TPP 2110.

TPP 2118**Acting III, 3 credit hours, 15 lec., 60 lab. (Offered as needed)**

This course is a continuation of TPP 2111, Acting II, with specialization in characterization utilizing scripted materials and scene study. Prerequisite: TPP 2111.

TPP 2119**Acting IV, 3 credit hours, 15 lec., 60 lab. (Offered as needed)**

This course is a continuation of TPP 2118, Acting III, with advanced study of acting skills and script analysis with specialization in performance. Prerequisite: TPP 2118.

TPP 2301**Directing I, 3 credit hours, 15 lec., 60 lab. (Offered as needed)**

A beginning course in the study, development and training in directing for the theatre. Although not a prerequisite, students are encouraged to take Acting I and II before Directing I.

TPP 2302**Directing II, 3 credit hours, 15 lec., 60 lab. (Offered as needed)**

Directing II is a continued study of the basic principles of directing for the theatre with emphasis in the continued study, development and training in directing for the theatre. Prerequisite: TPP 2301.

TPP 2930**Theater Performance – Special Topics, 3 credit hours, 45 lec. (Fall, Spring Summer)**

A defined special topics course which is pursued under supervision of a faculty member and recorded through usual departmental procedures. Designed to permit a student to pursue non-scheduled academic and laboratory work which may be of a specialized nature and not available through the college schedule.

WOH 1012 ❖**World Civilization I, 3 credit hours, 45 lec. (Fall, Spring, Summer)**

A study of world history from 4000 BC to 1650 AD as it relates to the development of western civilization. History is analyzed in terms of social, religious, philosophical, political, and economic concepts rather than chronological facts. Writing-Across-the-Curriculum course requiring a minimum of 4,000 words of writing. If used to meet AA Gordon Rule requirements for general education, a minimum grade of "C" is also required. Prerequisite: A passing score on the standardized placement test measuring communication/verbal achievement or successful completion of ENC 0080 and/or LIN 1670 with a grade of "C" or better.

WOH 1022 ❖**World Civilization II, 3 credit hours, 45 lec. (Fall, Spring, Summer)**

A study of history from 1650 AD to the present as it relates to the development of the modern world. History is analyzed in terms of social, religious, philosophical, political, and economic concepts rather than chronological facts. Writing-Across-the-Curriculum course requiring a minimum of 4,000 words of writing. If used to meet AA Gordon Rule requirements for general education, a minimum grade of "C" is also required. Prerequisite: A passing score on the standardized placement test measuring communication/verbal achievement or successful completion of ENC 0080 and/or LIN 1670 with a grade of "C" or better.

WOH 2040 ❖**Twentieth Century, 3 credit hours, 45 lec. (Offered as needed)**

International political and historical affairs in the twentieth century through the institutions and organizations of the Western State System. Attention is on international cooperation, decision making, force, world resources, and world political geography by the selection of a specific problem. Writing-Across-the-Curriculum course requiring a minimum of 4,000 words of writing. If used to meet AA Gordon Rule requirements for general education, a minimum grade of "C" is also required. Prerequisite: A passing score on the standardized placement test measuring communication/verbal achievement or successful completion of ENC 0080 and/or LIN 1670 with a grade of "C" or better.

ZOO 1010C**Zoology, 4 credit hours, 45 lec., 45 lab. (Fall, Spring, Summer)**

An introduction to the major concepts of animal life, to include the embryology and phylogeny of MAJOR animal groups.

❖ This college credit course qualifies as having an international and/or diversity focus for Teacher Education Programs common prerequisites.