

**PCB 2011C**

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

A study of the cell as the basic unit of organic structure and function with the emphasis on understanding the complexity and versatility of the cell and its activities. Prerequisite: One year of high school chemistry or CHM 1020.

**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 1342**

**Intermediate Tennis, 1 credit hour, 15 lec., 15 lab. (Offered as needed)**

Instruction, practice, refinement of fundamental techniques; continued development of physical skills through class participation. Prerequisite: PEL 1341 or equivalent.

**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)**

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

**PEL 1622W**

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

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

**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 2122**

**Intermediate Golf, 1 credit hour, 30 lab. (Offered as needed)**

Designed for those students who wish to improve their knowledge of golf and golf skills beyond the beginner's level.

**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.

**PEO 1623**

**Basketball Officiating, 2 credit hours, 15 lec., 30 lab. (Offered as needed)**

Instruction in rule interpretations and practice in the fundamental techniques required in basketball officiating.

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

**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, 2 credit hours, 15 lec., 30 lab. (Offered as needed)**

An elective course for students of graphics/printing program, and others having vocational, avocational, hobby or fine arts interests in photography. Course content will cover fundamentals, basic principles, film processing/developing, picture composition, lighting, exposure, special techniques, and mounting of prints. Camera, enlarger, light meter, flood lights and other photographic equipment will be covered.

**PGY 1420C**

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

This course covers an overview of composition and "impact" photography. Studio photography will be conducted as well as available light, solarization photography, and photo essay. All subject matter will be presented in a lecture format followed by student field activities and darkroom film processing and enlarging. Students must have their own 35 mm camera and supporting equipment.

**PHI 2010**

**Humanities – 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.

**PHI 2600†**

**Humanities Ethics, 3 credit hours, 45 lec. (Fall, Spring, Summer)**

Central concepts of Ethics are developed. Philosophical theories from Aristotelian-Thomism to Existentialism and Phenomenology are presented in moral argumentative form.

**PHY 1020**

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

A one semester course of lectures and demonstrations designed (1) to meet the general education requirement in physical science for nonscience majors and (2) for students who need a preparatory course prior to taking physics. The course presents the fundamental classic and modern concepts of physics in the areas of mechanics, energy, wave motion, electromagnetism, and atomic structure.

**PHY 1053C**

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

The first half of a two semester 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 114.

**PHY 1054C**

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

The second half of a two semester 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 semester 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 semester of a two semester 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.

**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 2048 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.

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

**PLA 2949\***

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

On-the-job training in the Associate of Science/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.

**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.

**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.

**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.

**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 2105 Δ**

**Advanced Reading, 2 credit hours, 45 lec. (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 2305 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.

**REE 1040A\***

**Introduction to Real Estate: Course I, 4 credit hours, 63 lec. (Fall, Spring, Summer)**

This course is intended to provide the prospective licensee with the fundamental knowledge in the field of real estate principles and practices and real estate law. This is the required course prescribed by the Florida Real Estate Commission for a person desiring to become registered as a real estate salesperson.

**REE 1200\***

**Real Estate Finance, 3 credit hours, 45 lec. (Offered as needed)**

Designed to explore in detail the many facets of real estate financing with emphasis given to legal aspects, sources of funds, methodologies of major lending institutions, and the effects of high interest rates.

\* 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

**REE 2085\*****Course II, Real Estate Principles and Practices, 3 credit hours, 45 lec., (Offered as needed)**

A 45 contact hour credit course required for all real estate salespersons licensed after January 1, 1989. Topics include, but are not limited to, financing, appraising, ethics and property management. Prerequisite: REE 1040A.

**REE 2430\*****Real Estate Law, 3 credit hours, 45 lec. (Offered as needed)**

Designed to assist the student to become a more knowledgeable, and potentially, a more successful investor. Emphasis will be given to basic investment fundamentals, income tax consideration, ownership forms for investment, financing the investment and analyzing property investment returns.

**REE 2500\*****Real Estate Management, 3 credit hours, 45 lec., (Offered as needed)**

A study of the theories and techniques of professional management of real estate. Includes a complete study of the functions performed by a property manager as well as real estate office practice and management. Prerequisite: REE 2085.

**REL 2300****Humanities – Comparative Religion, 3 credit hours, 45 lec. (Offered as needed)**

Principal religions of the world are compared and contrasted. Christianity is examined in its historical and contemporary forms.

**RMI 1600\*****General Insurance Lines, 9 credit hours, 135 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. (Students must also enroll in RMI 1600L while enrolled in RMI 1600.)

**RMI 1600L\*****General Insurance Lines Lab, 3 credit hours, 90 lab. (Offered as needed)**

This course is designed to augment the General Insurance Lines course to prepare students to sit for the Qualification Examination for licensing in the State of Florida as a General Lines Agent. (Must be taken in conjunction with RMI 1600.)

**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****Freshman Seminar, 1 credit hour, 15 lec., (Offered as needed)**

A seminar designed to orient entering students to OWCC, 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 semester.

**SLS 1201****Community Service 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 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.

**SLS 1536****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.

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

**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 finger-spelling.

**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 1120****Spanish I, 4 credit hours, 60 lec. (Offered Fall, Spring, and Summer)**

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. Students who have successfully completed two or three years of high school Spanish should enroll in Spanish III-IV.

**SPN 1121****Spanish II, 4 credit hours, 60 lec. (Fall, Spring and Summer)**

Pronunciation and grammatical structure of Spanish, with emphasis upon balanced development of all four skills – listening, speaking, reading, and writing. Covers all basic structures of the language. Students who have successfully completed two or three years of high school Spanish should enroll in Spanish III-IV.

**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: Two or three years of high school Spanish with grade of "B" or better, or SPN 1120 and 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: two or three years of high school Spanish with a grade of "B" or better, or SPN 2200 or its equivalent.

**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. Graphing calculators are required. 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. Prerequisite: MAC 1105 and EGS 1110C or equivalent.

**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.

**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.

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

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

**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 and BCN 1230 and BCN 1272 or equivalent.

**TAX 2000**

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

Determine income tax liability for individuals interpretations of Internal Revenue Code and Regulations, 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. The student may be required to write a 6,000 word paper with a minimum satisfactory grade of "C". This class may be taken 4 times for credit.

**THE 2000†**

**Humanities – Theatre, 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.

**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.

**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. Topic include studies in advanced acting and stage techniques, dramatic form and modes of expression as they relate to a specific performance.

**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. This course fulfills the 6000 word writing requirement for the Gordon Rule.

**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. Traveling to local elementary schools will be a part of the creative drama experience.

**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. Prerequisite: TPA 1290.

**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.

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

**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.

**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.

**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.

**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.

**WOH 2040**

**Twentieth Century, 3 credit hours, 45 lec. (Summer)**

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.

**ZOO 1010C**

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

The concepts of animal life. An introduction to the tissues in higher animals, embryology and relationships of major animal phyla to each other and to man.