

ELT 116. RESIDENTIAL WIRING.—6 hours.

This course is a study of residential wiring practices and methods, the NEC requirements and residential blueprint interpretations. ELT 116 may be taken in the place of ELT 114 and ELT 115.

EMERGENCY MEDICAL SERVICES – PARAMEDIC (EMP)

EMP 191. PARAMEDIC PREPARATORY.—2 hours.

PREREQUISITE: Admission to the EMT-Paramedic Program
COREQUISITE: Approved anatomy and physiology course(s)

This course introduces issues related to the practice of prehospital advanced life support as a career, with a focus on issues common to all health care professions. Content areas include: paramedic roles and responsibilities, well-being of the paramedic, illness and injury prevention, medical-legal/ethical issues, therapeutic communications, and medical terminology. Upon course completion, students will have demonstrated competency in those respective components of the National Standard Curriculum for the EMT-Paramedic and requirements set forth by the Alabama Department of Public Health.

EMP 192. PARAMEDIC OPERATIONS.—3 hours.

PREREQUISITES: Admission to the EMT-Paramedic Program

COREQUISITE: Approved anatomy and physiology course(s)

This course focuses on the operational knowledge and skills needed for safe and effective patient care within the paramedic's scope of practice. Content areas include: pathophysiology, life span development, ambulance operations, medical incident command, rescue awareness and operations, hazardous materials incidents, crime scene awareness, and Alabama EMS laws and rules. Upon course completion, students will have demonstrated competency in those respective components of the national Standard Curriculum for the EMT-Paramedic and requirements set forth by the Alabama Department of Public Health.

**EMP 193. PATIENT ASSESSMENT AND
MANAGEMENT.—3 hours.**

PREREQUISITE: Admission to the EMT-Paramedic Program
COREQUISITE: Approved anatomy and physiology course(s)

This course provides the knowledge and skills needed to perform a comprehensive patient assessment, make initial management decisions, and to communicate assessment findings and patient care verbally and in writing. Content areas include: airway management, history taking, techniques of the physical examination, patient assessment, clinical decision making, communications, documentation, and assessment based management. Upon course completion, students will have demonstrated competency in those respective components of the National Standard Curriculum for the EMT-Paramedic and requirements set forth by the Alabama Department of Public Health.

**EMP 194. PARAMEDIC GENERAL
PHARMACOLOGY.—2 hours.**

PREREQUISITE: Admission to the EMT-Paramedic Program
COREQUISITE: Approved anatomy and physiology course(s)

This course introduces basic pharmacological agents and concepts, with an emphasis on drug classifications and the knowledge and skills required for safe, effective medication administration. Content areas include: general principles of pharmacology and pharmacologic pathophysiology; venous and intraosseous access techniques, the metric and apothecary system; computation of dosage and solution problems, administration of pharmacologic agents; and nasogastric tube placement. Upon course completion, students will have demonstrated competency in those respective components of the National Standard Curriculum for the EMT-Paramedic and requirements set forth by the Alabama Department of Public Health.

**EMP 196. ADVANCED TRAUMA MANAGEMENT B.
—3 hours.**

PREREQUISITE: Admission to the EMT-Paramedic Program
COREQUISITE: Approved anatomy and physiology course(s)

This course related pathophysiology and assessment findings to the formulation of field impressions and implementation of treatment plans for trauma patients. Content areas include the pathophysiology, assessment, and management of trauma as related to: trauma systems; mechanisms of injury; hemorrhage and shock; soft tissue injuries; burns; and head, facial, spinal, thoracic, abdominal, and musculoskeletal trauma. Upon course completion, students will have demonstrated competency in those respective components of the National Standard Curriculum for the EMP-Paramedic and requirements set forth by the Alabama Department of Public Health.

EMP 197. PARAMEDIC CLINICAL

COMPETENCIES I.—3 hours. PREREQUISITE: Admission to the EMT-Paramedic Program

COREQUISITE: Approved anatomy and physiology course(s), approved for clinical studies

This course is directed toward the application of knowledge and skills developed in didactic and skills laboratory experiences to the clinical setting. Theory and skills are applied to a variety of patient situations in the clinical setting, with a focus on patient assessment, trauma management, advanced airway management, I.V./I.O. initiation and medication administration. Upon course completion, students will have demonstrated competency in those respective components of the National Standard Curriculum for the EMT-Paramedic and requirements set forth by the Alabama Department of Public Health.

**EMP 198. MEDICAL PATIENT MANAGEMENT I.—
3 hours.**

PREREQUISITE: Admission to the EMT-Paramedic Program
COREQUISITE: Approved anatomy and physiology course(s)

This course relates pathophysiology and assessment findings to the formulation of field impressions and implementation of treatment plans for specific medical conditions. Content areas include: pulmonology, neurology, gastroenterology, renal/urology, toxicology, hematology, environmental conditions, infectious and communicable diseases, abuse and assault, patients with special challenges, and acute interventions for the chronic care patient. Upon course completion, students will have demonstrated competency in those respective components of the National Standard Curriculum for the EMT-Paramedic and requirements set forth by the Alabama Department of Public Health.

EMP 199. CARDIOVASCULAR**ELECTROPHYSIOLOGY.—3 hours.**

PREREQUISITE: Admission to the EMT-Paramedic Program
COREQUISITE: Approved anatomy and physiology course(s)

This course introduces the cardiovascular system, cardiovascular electrophysiology, and electrocardiographic monitoring. Content areas include: cardiovascular anatomy and physiology, cardiovascular electrophysiology, electrocardiographic monitoring, rhythm analysis, and prehospital 12-lead electrocardiogram monitoring and interpretation. Upon course completion, students will have demonstrated competency in those respective components of the National Standard Curriculum for the EMT-Paramedic and requirements set forth by the Alabama Department of Public Health.

EMP 201. MEDICAL PATIENT MANAGEMENT IIB.—3 hours.

PREREQUISITE: Admission to the EMT-Paramedic Program
COREQUISITE: Approved anatomy and physiology course(s)

This course relates pathophysiology and assessment findings to the formulation of field impressions and implementation of treatment plans for specific medical conditions. Content areas include: endocrinology, allergies and anaphylaxis, behavioral/psychiatric conditions, gynecology, obstetrics, neonatology, pediatrics, and geriatrics. Students integrate and reinforce the didactic and skills laboratory components of their education by performing basic and advanced life support assessments and skills on a variety of patient presentations and complaints in the clinical setting. Upon course completion, students will have demonstrated competency in those respective components of the National Standard Curriculum for the EMT-Paramedic and requirements set forth by the Alabama Department of Public Health.

EMP 202. PARAMEDIC CLINICAL COMPETENCIES II.—3 hours.

PREREQUISITE: Admission to the EMT-Paramedic Program
COREQUISITE: Approved anatomy and physiology course(s), approved for clinical studies

This course is directed toward the application of knowledge and skills developed in didactic and skills laboratory experiences to the clinical setting. Theory and skills are applied to a variety of medical situations across the life span of the patients, with a focus on communication with and management of cardiac, acute care, psychiatric/behavioral, obstetrical, newborn, pediatric, geriatrics, and acute interventions for chronic care patients, and patients with special challenges. Upon course completion, students will have demonstrated competency in those respective components of the National Standard Curriculum for the EMT-Paramedic and requirements set forth by the Alabama Department of Public Health.

EMP 203. CARDIOVASCULAR PATIENT MANAGEMENT.—3 hours.

PREREQUISITE: Admission to the EMT-Paramedic Program, EMP-199

COREQUISITE: Approved anatomy and physiology course(s)

This course relates pathophysiology and assessment findings to the formulation of field impressions and implementation of treatment plans for specific cardiovascular conditions. Content areas include: assessment of the

cardiovascular patient, pathophysiology of cardiovascular disease and techniques of management including appropriate pharmacologic agents and electrical therapy. Upon course completion, students will have demonstrated competency in those respective components of the National Standard Curriculum for the EMT-Paramedic and requirements set forth by the Alabama Department of Public Health.

EMP 205. PARAMEDIC TERMINAL COMPETENCIES.—2 hours.

PREREQUISITE: Admission to the EMT-Paramedic Program, approved anatomy and physiology course(s)

This course is designed to review the National standard Curriculum for the EMT-Paramedic and to assist students in preparation for the paramedic licensure examination. Emphasis is placed on validation of knowledge and skills through didactic review, skills lab performance, computer simulation and practice testing. Upon course completion, students should be sufficiently prepared to sit for the paramedic licensure examination.

EMP 206. PARAMEDIC FIELD PRECEPTORSHIP.—6 hours.

PREREQUISITE: Admission to the EMT-Paramedic Program, approved anatomy and physiology course(s), approved for clinical studies

This course provides field experiences in the prehospital setting with advanced life support EMS units. Under the direct supervision of a field preceptor, students synthesize cognitive knowledge and skills developed in the skills laboratory and hospital clinical to provide safe and effective patient care in the prehospital environment. Upon course completion, students should have refined and validated their patient care practices to provide safe and effective patient care over a broad spectrum of patient situations and complaints.

EMP 207. PARAMEDIC TEAM LEADER PRECEPTORSHIP.—1 hour.

PREREQUISITE: Admission to the EMT-Paramedic Program, approved anatomy and physiology course(s), approved for clinical studies

This course is designed to evaluate students' ability to integrate didactic, psychomotor skills, clinical, and field internship instruction to serve as a competent entry-level paramedic. This final evaluative (rather than instructional) course focuses on students' professional attributes and integrative competence in clinical decision-making and team leadership in the prehospital setting. Upon course completion, students should have demonstrated adequate knowledge and skills, professional attitudes and attributes, clinical decisionmaking and team leadership abilities to effectively function as a competent entry-level paramedic.

EMERGENCY MEDICAL SERVICES (EMS)**EMS 100. CARDIOPULMONARY RESUSCITATION I.—1 hour.**

This course provides students with concepts as related to areas of basic life support to include coronary artery disease, prudent heart living, symptoms of heart attack, adult one-and-two rescuer CPR, first aid for choking, pediatric basic life

support, airway adjuncts, EMS system entry access, automated external defibrillation (AED), and special situations for CPR. Upon course completion, students should be able to identify situations requiring action related to heart or breathing conditions and effectively implement appropriate management for each condition. Students successfully completing this course will receive appropriate documentation of course completion.

EMS 101. CARDIOPULMONARY RESUSCITATION II.—1 hour.

PREREQUISITE: EMS 100 or program approval.

This course provides students with a review of concepts learned in EMS-100. In addition, the course provides the student with theory and application of airway adjuncts as utilized with airway obstruction and maintenance as well as respiratory and cardiac arrest. Assessment and management of acute ischemic stroke will also be included. Upon course completion, students should be able to identify situations requiring action related to heart or breathing conditions and effectively implement appropriate management for these conditions. Students successfully completing this course will receive appropriate documentation of course completion.

EMS 106. MEDICAL TERMINOLOGY FOR HEALTH PROFESSIONS.—2 hours.

This course provides students with a survey of words, terms, and descriptions commonly used in health related professions. The course includes spelling, pronunciation, and meaning of prefixes, suffixes, roots, and terms. Students may have the opportunity to utilize computer assisted instruction for learning various medical terms. Upon course completion, students should have the knowledge to associate a variety of medical terms with their meaning and utilize medical terms to effectively communicate with other health professionals.

EMS 107. EMERGENCY VEHICLE OPERATOR—AMBULANCE.—1 hour.

PREREQUISITE: Must present a valid driver's license and program approval.

The Emergency Vehicle Operator Course - Ambulance provides the student with training as contained in the current National Standard Training Curriculum (NSTC) for the Emergency Vehicle Operator Course (EVOC) Ambulance. The course provides the knowledge and skill practice necessary for individuals to learn how to safely operate all types of ambulances. Topics include introduction to the NSTC for ambulance operators; legal aspects of ambulance operation; communication and reporting; roles and responsibilities; ambulance types and operation; ambulance inspection, maintenance, and repair; navigation and route planning; basic maneuvers and normal operating situations; operations in emergency mode and unusual situations, special considerations in safety; and the run. Completion of specific student competencies, utilizing NSTC guidelines, are required for successful completion of this course. NOTE: To qualify for licensure status as an ambulance driver in the State of Alabama, students must successfully complete this course and meet additional requirements as required by the Alabama Department of Public Health.

EMS 108. DIRECTED STUDIES IN EMS I.—1 hour.

This course offers independent study or computer assisted instruction under faculty supervision and/or theory in an EMS

subject relevant to the student's interest and need. Specific cognitive competencies required by the student are defined in writing at the first class period.

EMS 113. INFECTION CONTROL FOR HEALTH PROFESSIONS.—1 hour.

This course is designed for students planning to enter a health related field of study or public service occupations. The course focuses on the sources of communicable diseases and describes methods for prevention of transmission of bloodborne and airborne pathogens. Topics include prevention; universal precautions (body-substance isolation) and asepsis; immunization; exposure control; disposal; labeling; transmission; exposure determination; post-exposure reporting; and an exposure control plan. The course is taught following current guidelines set forth by the Occupational Safety and Health Administration (OSHA). Upon course completion, students should be able to participate in the clinical setting, identify potential sources of bloodborne and airborne pathogens, and use appropriate universal precautions.

EMS 116. EMS BASIC THEORY AND LAB.—9 hours.

This course is required to apply for certification as an EMT basic. This course provides students with insights into the theory and application of concepts related to the profession of emergency medical services. Specific topics include: EMS preparatory, airway maintenance, patient assessment, treating trauma patients, various medical procedures, treating infants and children, and various EMS operations. This course is based on the Emergency Medical Technician-Basic National Standard Curriculum.

EMS 117. EMS BASIC CLINICAL COMPETENCIES.—1 hour.

This course is required to apply for certification as an EMT basic. This course provides students with clinical education experiences to enhance knowledge and skills learned in the EMS 116, EMS Basic Theory and Lab. This course helps student prepare for the National Registry Exam.

EMS 120. VEHICLE EXTRICATION.—2 hours.

PREREQUISITE: Program approval.

This course provides students with theory in the development of concepts related to the removal of persons from damaged vehicles. Topics include gaining access, stabilization, packaging, patient removal, and basic hazardous situations. Upon course completion, students should be able to effectively extricate a person from a wrecked vehicle.

EMS 121. VEHICLE RESCUE.—3 hours.

PREREQUISITE: EMS 120 or program approval.

This course is a continuation of EMS 120 and provides students with concepts and skills related to patient management and hazards encountered during vehicle rescue operations. Topics include mechanisms of trauma, patient injuries, assessment, management, extrication tools; and potential hazards to include faulty air bags, loaded hydraulic bumper systems, and patient restraints. Upon course completion, students should be able to identify different areas of vehicle damage and associate this damage with specific patient injuries; and keep the scene safe by recognizing potential hazards encountered during the rescue of patients from vehicles.

EMS 122. STRUCTURAL EXTRICATION.—2 hours.

PREREQUISITE: Program approval.

This course provides students with theory in the development of concepts related to extrication of persons from a variety of structures from one to three stories. Topics include packaging, removal of patients trapped in buildings, and hazards of structural extrication. Upon course completion, students should be able to identify hazards and have the knowledge to package and remove patients from a three-story building.

EMS 124. SEARCH & WILDERNESS RESCUE.—3 hours.

PREREQUISITE: Program approval.

This course provides students with concepts related to searching for persons in a remote or isolated area. Topics include organization of a rescue; communications and incident command; missing person history, questionnaire, and checklist; planning to include finances, personnel, technical specialists, topographic maps, medical units, supplies, documentation, and search and rescue logs. Upon course completion, students should be familiar with how to plan and conduct a search and wilderness rescue.

EMS 125. HIGH ANGLE RESCUE I.—2 hours.

PREREQUISITE: Program approval.

This course provides students with theory in the introduction to high angle rescue techniques. Topics include the high angle environment; equipment and protection, care and use of rope and related equipment; knots, rappelling, and ascending techniques; and introduction to rescue techniques. Upon course completion, students should have an understanding in the basic techniques of high angle rescue.

EMS 126. HIGH ANGLE RESCUE II.—2 hours.

PREREQUISITE: EMS 125 or program approval.

This course is a continuation and review of EMS 125 and provides students with theory in rescue techniques utilized in rope rescue. Topics include one person rescue techniques, slope evacuation, high angle lowering, hauling systems, high lines, and evacuation operations. Upon course completion, students should have an understanding of how to approach a high angle rescue, utilizing various rigging techniques.

EMS 127. HIGH ANGLE RESCUE III.—3 hours.

PREREQUISITE: EMS 126 or program approval.

This course is a continuation and review of EMS 126 and provides students with demonstration and hands on practice of high angle rescue. The course incorporates all material contained in EMS 125 and EMS 126 and allows students the opportunity to utilize their knowledge to perform high angle rescue. Upon course completion, students should be familiar with how to plan and conduct a safe high angle rescue by participation in a simulated field exercise in high angle rescue.

EMS 128. CAVE RESCUE I.—2 hours.

PREREQUISITE: EMS 125 or program approval.

This course provides students with theory and demonstration in planning and conducting a cave rescue. Topics include organization and incident command; assessment and management of unstable environments; cave search teams; medical personnel; and rigging. Upon course completion, students should be familiar with the basic concepts and potential dangers of cave rescue.

EMS 130. INDUSTRIAL EXTRICATION.—2 hours.

PREREQUISITE: Program approval.

This course provides students with concepts related to extrication of persons from a variety of industrial accidents. Topics include confined space, artificial anchors, accident cause, toxic materials, air content, and mechanics of industrial equipment. Upon course completion, students should have a basic understanding of the types of extrication techniques and hazards involved with industrial extrication.

EMS 132. AGRICULTURAL EXTRICATION.—2 hours.

PREREQUISITE: Program approval.

This course provides students with concepts related to extrication of persons from a variety of agricultural accidents. Topics include confined space, accident cause, toxic materials, and types of agricultural equipment. Upon course completion, students should have a basic understanding of the types of extrication techniques and hazards involved with agricultural extrication.

EMS 170. RADIATION BIOLOGY AND SAFETY.—1 hour.

PREREQUISITE: Program approval.

This course provides students with concepts in basic radiation biology. Topics include radiation biology and genetics, dosimetry, radiation safety, and instruments to measure radiation exposure. Upon course completion, students should have an understanding of radiation and the effects of radiation exposure to the human body.

EMS 171. HAZARDOUS MATERIALS AWARENESS AND OPERATIONS.—2 hours.

PREREQUISITE: Program approval.

This course provides students with theory in hazardous materials incident awareness and initial operational response. Topics include hazardous materials terms and definitions; recognition of hazardous materials; incident risks and risk assessment; use of protective equipment; basic control, containment, and/or confinement; basic decontamination procedures; and hazardous materials incident standard operating procedures. Upon course completion, students should have basic understanding of hazardous materials incidents and the initial response required by the first personnel responding to such an incident.

EMS 174. INCIDENT COMMAND AND EMERGENCY RESPONSE.—2 hours.

This course provides students with theory, demonstration, and practical application in incident command. Topics include incident analysis, command sequence, sizing up the situation, action planning, establishing command, and organization. Upon course completion, students should be able to plan, direct, and control the scene of a hazardous material incident.

EMS 175. RADIOLOGICAL RESPONSE.—2 hours.

PREREQUISITE: Program approval.

This course provides students with concepts related to radiation. Topics include radiation physics, radiation biology, radiological monitoring, and radiological response procedures. Upon course completion, students should have an understanding of how radiation exposure affects the human body and know procedures related to radiological exposure response.

**EMS 231. EMS LEADERSHIP TECHNIQUES.—
3 hours.**

PREREQUISITE: Program approval.

This course provides students with concepts related to emergency medical services leadership. Topics include values and personal styles in leadership, conflict management, work motivation, group dynamics, and organizational behavior. Upon course completion, students should be able to demonstrate appropriate EMS leadership techniques.

EMS 260. SEMINAR IN EMS I.—2 hours.

This course offers independent study or computer assisted instruction under faculty supervision and/or theory in an EMS subject relevant to the student's interest and need. Specific cognitive competencies must be met by the student for successful course completion.

**EMS 266. ADVANCED CV LIFE SUPPORT
PROVIDER.—1 hour.**

PREREQUISITE: Program approval.

The Advanced Cardiovascular Life Support Provider Course provides students with concepts related to advanced cardiovascular life support. Content areas include acute myocardial infarction, stroke, cardiovascular pharmacology, electrophysiology, various rhythm disturbances, and techniques of management of cardiovascular emergencies. The course is taught in accordance with national standards and requires specific student competencies. Students successfully completing this course will receive appropriate documentation of course completion.

**EMS 269. PEDIATRIC MEDICAL LIFE SUPPORT
PROVIDER.—1 hour.**

PREREQUISITE: LPN, R.N., Intermediate EMT, Paramedic, or program approval.

This course provides students with theory and simulated case studies in pediatric care. Content areas include recognition of pediatric pre-arrest conditions; shock; basic life support; oxygenation and airway control; newborn resuscitation; essentials in pediatric resuscitation; dysrhythmia recognition and management; vascular access; and use of medications. This course is taught in accordance with national standards and requires specific student competencies. Students successfully completing this course will receive appropriate documentation of course completion.

ENGLISH (ENG)**ENG 092. BASIC ENGLISH I.—3 hours.**

This course is a review of basic writing skills and basic grammar. Emphasis is placed on the composing process of sentences and paragraphs in standard American written English. Students will demonstrate these skills chiefly through the writing of well-developed, multi-sentence paragraphs. To complete ENG 092 and be permitted to take ENG 093, students must finish the course with a minimum grade of "C," or 70%, and retake the COMPASS exam and make a minimum score of 38.

ENG 093. BASIC ENGLISH II.—3 hours.

PREREQUISITE: For those taking English 092, a grade of "C" in ENG 092 and appropriate placement score is required. For

those not required to take English 092, a minimum score of 38 on the COMPASS exam is required.

This course is a review of composition skills and grammar. Emphasis is placed on coherence and the use of a variety of sentence structures in the composing process and on standard American written English usage. Students will demonstrate these skills chiefly through the writing of paragraph blocks and short essays. To complete English 093 and be permitted to take English 101, students must be able to write a satisfactory essay panel-graded by English faculty and must finish the course with a grade of "C," or 70%.

ENG 101. ENGLISH COMPOSITION I.—3 hours. A
PREREQUISITE: Successful completion of ENG 093 or appropriate placement score.

English Composition I provides instruction and practice in the writing of at least six (6) extended compositions and the development of analytical and critical reading skills and basic reference and documentation skills in the composition process. English Composition I may include instruction and practice in library usage.

ENG 102. ENGLISH COMPOSITION II.—3 hours. A
PREREQUISITE: A grade of "C" or better in ENG 101 or the equivalent.

English Composition II provides instruction and practice in the writing of six (6) formal, analytical essays, at least one of which is a research project using outside sources and/or references effectively and legally. Additionally, English Composition II provides instruction in the development of analytical and critical reading skills in the composition process. English Composition II may include instruction and practice in library usage.

**ENG 130. TECHNICAL REPORT WRITING.—
3 hours. C**

PREREQUISITE: ENG 101 or the equivalent.

This course provides instruction in the production of technical and/or scientific reports. Emphasis is placed on research, objectivity, organization, composition, documentation, and presentation of the report. Students will demonstrate the ability to produce a written technical or scientific report by following the prescribed process and format.

ENG 246. CREATIVE WRITING I.—3 hours. C

PREREQUISITE: ENG 102 or permission of the instructor.

This course provides instruction and practice in the writing of critical analysis of imaginative forms of literature. Emphasis is placed on originality in the creative writing process, and this course may include instruction on publishing. Students will compose a significant body of imaginative literature, which may be read by or to the class.

ENG 247. CREATIVE WRITING II.—3 hours. C

PREREQUISITE: ENG 246 or permission of the instructor.

A continuation of ENG 246, this course provides instruction and practice in the writing and critiquing of imaginative forms of literature. Emphasis is placed on originality in the creative writing process, and this course may include instruction on publishing. Students will compose a significant body of imaginative literature, which may be read by or to the class.

ENG 251. AMERICAN LITERATURE I.—3 hours. A
PREREQUISITE: ENG 102 or equivalent.

This course is a survey of American literature from its inception to the middle of the nineteenth century. Emphasis is placed on representative works and writers of this period and on the literary, cultural, historical, and philosophical forces that shaped these works and that are reflected in them. Upon completion and in written compositions, students will be able to interpret the aesthetic and thematic aspects of these works, relate the works to their historical and literary contexts, and understand relevant criticism and research.

ENG 252. AMERICAN LITERATURE II.—3 hours. A
PREREQUISITE: ENG 102 or equivalent.

This course is a survey of American literature from the middle of the nineteenth century to the present. Emphasis is placed on representative works and writers of this period and on the literary, cultural, historical, and philosophical forces that shaped these works and that are reflected in them. Upon completion and in written compositions, students will be able to interpret the aesthetic and thematic aspects of these works, relate the works to their historical and literary contexts, and understand relevant criticism and research.

ENG 261. ENGLISH LITERATURE I.—3 hours. A
PREREQUISITE: ENG 102 or equivalent.

This course is a survey of English literature from the Anglo-Saxon period to the Romantic Age. Emphasis is placed on representative works and writers of this period and on the literary, cultural, historical, and philosophical forces that shaped these works and that are reflected in them. Upon completion and in written compositions, students will be able to interpret the aesthetic and thematic aspects of these works, relate the works to their historical and literary contexts, and understand relevant criticism and research.

ENG 262. ENGLISH LITERATURE II.—3 hours. A
PREREQUISITE: ENG 102 or equivalent.

This course is a survey of English literature from the Romantic Age to the present. Emphasis is placed on representative works and writers of this period and on the literary, cultural, historical, and philosophical forces that shaped these works and that are reflected in them. Upon completion and in written compositions, students will be able to interpret the aesthetic and thematic aspects of these works, relate the works to their historical and literary contexts, and understand relevant criticism and research.

ENG 271. WORLD LITERATURE I.—3 hours. A
PREREQUISITE: ENG 102 or equivalent.

This course is a study of selected literary masterpieces from Homer to the Renaissance. Emphasis is placed on major representative works and writers of this period and on the literary, cultural, historical, and philosophical forces that shaped these works and that are reflected in them. Upon completion and in written compositions, students will be able to interpret the aesthetic and thematic aspects of these works, relate the works to their historical and literary contexts, and understand relevant criticism and research.

ENG 272. WORLD LITERATURE II.—3 hours. A
PREREQUISITE: ENG 102 or equivalent.

This course is a study of selected literary masterpieces from the Renaissance to the present. Emphasis is placed on major representative works and writers of this period and on the literary, cultural, historical, and philosophical forces that shaped these works and that are reflected in them. Upon completion and in written compositions, students will be able to interpret the aesthetic and thematic aspects of these works, relate the works to their historical and literary contexts, and understand relevant criticism and research.

ENG 298. SPECIAL TOPICS IN LANGUAGE AND LITERATURE.—1-2 hours. C

PREREQUISITE: Permission of the instructor.

This course, which may be repeated for credit so long as the topics differ, permits a student to study with an instructor a topic in English language or in literature. Emphasis is placed on a narrowly focused topic in which the instructor has special expertise, knowledge, or interest. Students will demonstrate through a research paper and/or a literary critique an understanding of the topic.

ENG 299. DIRECTED STUDIES IN LANGUAGE AND LITERATURE.—1-3 hours. C

PREREQUISITE: Permission of the instructor.

This course, which may be repeated for credit so long as the topics differ, provides the student the opportunity to study an English-language or literary topic chosen by the student in consultation with the instructor. Emphasis is placed on the student's investigating the topic and reporting the results of the investigation. The student will demonstrate knowledge of the topic through either a written or an oral presentation.

GEOGRAPHY (GEO)**GEO 100. WORLD REGIONAL GEOGRAPHY.—3 hours. A**

This course surveys various countries and major regions of the world with respect to location and landscape, world importance, political status, population, type of economy, and its external and internal organization problems and potentials.

GEO 101. PRINCIPLES OF PHYSICAL GEOGRAPHY I.—3 hours. A

PREREQUISITE: As required by program.

Physical Geography I is the first in a two-part sequence including topics such as weather and climate relative to the Earth and relationship between the Earth and sun. Laboratory is required.

GEOLOGY (GLY)**GLY 101. INTRODUCTION TO GEOLOGY I.—4 hours. A**

PREREQUISITE: As required by program.

Introduction to Geology I is the first in a two part sequence dealing with the structure of the Earth including materials, internal and external processes, deformation, energy, and plate tectonics. Laboratory is required.