Course offered to high school students tuition free under Senate Bill 155

**AB108 – Principles of Animal Science.** Introduces individuals to a course in the field of animal science. Emphasis on fundamental concepts of genetics, animal breeding, physiology, anatomy, nutrition, digestion, and their application to the livestock industry.

**AB207 – Fundamentals of Animal Nutrition.** This course covers the role of carbohydrates, proteins, lipids, minerals, vitamins, and water in animal nutrition. The course will emphasize digestion, absorption, metabolism, and excretion of nutrients and their metabolites.

**BS104 – Human Anatomy.** This course is an anatomical study of the systems forming the human body. Emphasis is placed on the organs forming each system, the embryonic development of the system, and the functions of the tissues and organs of each system. A brief physiological review is covered with each system.

**BS109 – Medical Terminology.** This course is designed to teach basic competency in the vocabulary and comprehension of medical terms. The course can serve as preparation for academic success in Human Anatomy. Students will be instructed in and will practice word attack skills for medical terms.

**BS110 – Nutrition.** This course is a study of the fundamentals of human nutrition and the relationship of nutrition to health, well-being, and personal food choices. Application of basic nutritional science to requirements of life cycle stages, activity and exercise, and various states of health will also be addressed.

**BUS101 – Intro to Business.** This course provides an introduction to business, including business organization and management, the financing of business operation, the marketing of the product or service, the accounting of business transactions, and career information.

**BUS103/105 – Accounting I & II.** Surveys the recording, classification, and analysis of economic transactions of the corporation. The individual will analyze transactions, use journals and ledgers, prepare financial statements, and summarize results at the close of the fiscal period. / This course is a continuation of Accounting I. The focus of the course will be on recording, classification, and analysis of economic transactions of the corporation. Students will analyze transactions, use journals and ledgers, prepare financial statements, and summarize results at the close of the fiscal period. Students will be introduced to decision-making and financial analysis.

**BUS – All Computer Classes.** Email for specific course information.

**BUS201 – Principals of Management.** This course is designed to provide a basic understanding of the field and techniques of management. The course will cover management and managers, scientific management, human relations in management, bureaucracy in management, contingency findings, the management of foreign operation, product management, and ethics and social concerns of managers.

**BUS205 – Business Law.** This course provides a basic study of law related to business. Emphasis will be on contracts, law of sales, negotiable instruments, consumer protection, and the Uniform Commercial Code (UCC).

**BUS210 – Marketing.** This course provides a study of the importance of marketing techniques to the success of modern organizations. The course will focus on the four basic elements of marketing: product, price, promotion, and place. Topics include the marketing concept, marketing research, consumer behavior, the product life cycle, channels of distribution, physical distribution, advertising, personal selling, pricing objectives and strategies, and social responsibilities of marketers.

**BUS213 – Business Communications.** Business Communications is a course that develops both traditional and innovative communication skills. Major emphasis is on letter writing for specific situations and job employment documents.

**CJ – All Criminal Justice Classes.** Email for specific course information.
ECH – All Early Childhood Education Classes. Email for specific course information.

NUR201 – Certified Nurses Aid. Prepares individuals to become a State-Certified Nursing Assistant in the care of geriatric patients. Focus is on the role and responsibilities of the geriatric aide in nursing homes. The course will include some basic anatomy and physiology, communication skills, and psychology. Skills such as measurement of vital signs, basic first aid, and providing for the hygiene, nutrition, and rehabilitation of the aging resident will be covered. Additional hours will be spent in caring for geriatric nursing home residents while under the supervision of the instructor, who will be a registered nurse.