

Changes in Registration manual for 2013-14 school year

Added:

INDEPENDENT LIVING : SCTC EQUIVALENT - PERSONAL MONEY MANAGEMENT CRFN 1200 (3 cr.)

Required For: Credit and Finance AAS degree (66 cr.) or diploma (64 cr.) program at SCTC.

Changed the course "Career Planning for Success" to "Career Exploration". This coincides with the vocational terminology from our Perkins Grant.

Our College PreCalc course was changed last year to College Functions/Trigonometry. We just updated all parts of the registration manual to reflect this change.

Changed the description of Biotechnology to the following;

This course examines technological applications that use biological systems, living organisms, or derivatives thereof, to make or modify products or processes for specific use. Students will expand upon their knowledge of DNA, cellular function, and microbes to explore future possibilities in areas ranging from agriculture and medicine to computer systems and biofuels. Topics such as cloning, stem cells, and genetic engineering will be discussed in terms of modern technique and the ethics involved, and student will research and design their own biotechnological invention for use in the future!

Old version

This laboratory-based course introduces the student to the rapidly growing area of biotechnology. Biotechnology is the use of microorganisms to produce products, cure diseases, and develop diagnostic tests. During this course, the student will learn to culture bacteria using sterile techniques and analyze the importance of microorganisms in our environment. These basic concepts and laboratory techniques will then be applied to the study of genetic techniques such as DNA fingerprinting, electrophoresis, genetic engineering, cloning, and stem cell research. The bioethical issues concerning biotechnology will be analyzed and discussed.

Changed title of our consumer math class to include standards for algebra II. It is a combined two quarter course.

#243 CONSUMER MATH/APPLIED ALG II A: 1/2 credit, Elective grade 11 or 12

#244 CONSUMER MATH/APPLIED ALG II B: 1/2 credit, Elective grade 11 or 12

Social Studies curriculum adjustments to meet new state standards

Western Civilization: 1/2 credit, Required for grade 9

This course will trace the background and heritage of Western Civilization from antiquity to 1800 America. The goal of this course is to develop a foundation to study American History in the context of World History. The material is divided roughly into six major sections 1) Early Civilizations, 2) Greece & Rome, 3) Medieval Europe, 4) Renaissance & Reformation, 5) Ages of Enlightenment & Exploration and 6) Revolutions. We will examine some of the political structures, ideas, religions, events, movements, social and economic developments, and personalities that have shaped western culture and identity. Current issues will be included throughout the class.

Early American History: 1/2 credit, Required for grade 9

Pre-Requisite: Western Civilization

Students will begin their study of with a review of the principles of the American Revolution, then the creation of the American Government and the development of the American Nation. The class will study the westward movement from the original colonies, will learn how the nation became divided, North and South. The topic of slavery, causes of the Civil War, and the immediate results of the war will also be studied. Students will begin by understanding the Reconstruction Era that followed the Civil War, followed by learning about Native American history and culture west of the Mississippi River and U.S. expansion to the Pacific Ocean. They will also study immigration and minority issues and turn of the century society. The end of the course will look at how the US begins to look beyond its borders to other areas of the World. Current issues will be included throughout the class.

“Intro to Speech” has been changed to “Speech and Media Literacy” to incorporate technology media as well.

(College World Reginal Geo will replace College World Studies and become an elective course not connect to World Studies.)

New- College World Regional Geography: Elective for Grade 11 - 12

Pre-Requisite: World Studies and a passing score on the Reading Section of the Accuplacer

Theme of socioeconomic development, broadly defined, used to organize and present a variety of geographic concepts in relationship to selected major regions of the world. Students will gain an understanding and appreciation of the spatial relationship of the physical and human elements of our world with an emphasis on the interdependence of nations and peoples. Geography describes the earth's environments and gives character to places through words, maps and graphics, and this course will explore these elements and their contributions to the diversity of world geography. Students will become aware of

how the world and the earth's people interact in local regions and in patterns around the globe.