

**GAVILAN BOARD OF TRUSTEES
CURRICULUM SUMMARY
MARCH 14, 2012**

CONSENT AGENDA

Update textbooks:

[ESL 581, 582, 584](#)

Inactivate courses:

[ESL 585, ESL 509A](#)

NEW COURSE PROPOSAL – SECOND READING

[ES 1](#) **Introduction to Environmental Science **4 Units, 3 Lec, 3 Lab****

This course is intended to provide students with an introduction to environmental science and critical thinking in areas of informed decision making on issues related to use of natural resources including those related to energy, transportation, land use and waste. The first half of the course is devoted to developing an understanding of how ecosystems operate. During the second half of the course various issues related to use of natural resources by growing human populations are examined.

[KIN 84](#) **Assessment of Fitness Techniques **3 Units, 2 Lec, 3 Lab****

This course is designed to provide the student with a foundation of the principles and techniques of conducting assessments for each of the health related components of fitness. This includes health screening details, how to use them in the determination of program design, and medical referral prior to exercise participation testing. This course provides practical lab application of the material presented in lecture.

[SOC/POLS 9](#) **Global Social Change **3 Units, 3 Lec****

This course examines the social, economic and political forces that have led to a process known as "globalization." It explores how the global integration of societies, economies, and cultures fundamentally transforms human life with specific emphasis on: the global economy and economic development; transnational political organizations; culture and identity; the effect of globalization on social stratification, including gender/race/ethnic inequalities; transnational migration; environmental change; and transnational social movements.

MODIFICATIONS TO EXISTING COURSES – FORM C

[ANTH 9](#) **Cultural Context of Child and Family in a Diverse Society **3 Units, 3 Lec****

De-cross list ANTH 9 from PSYC 7 (Cultural Context of Child and Family in a Diverse Society) because its course learning outcomes and academic emphases do not reflect the academic focus of the current Anthropology program. Also inactivate ANTH 9.

[ART 13](#) **Three-Dimensional Design Units **3 Units, 2 Lec, 4 Lab****

Change Description:

A fundamental course focused on the conceptual, technical and historical aspects of three dimensional design and related fields such as: sculpture, architecture and industrial design.

Development of personal artistic expression and visual perception through the various media such

as plaster, paper, wood, clay, metal etc. Introduction to the design elements and principals as they relate to space and form in visual art and design will be studied.

Update content, student learning outcomes, update General Education Learning Outcomes and establish lab fees.

ENGL 1A Composition 3 Units, 3 Lec

Update student learning outcomes, content and methods of evaluation.

ENGL 4A British Literature - 449 to 1798 A.D. 3 Units, 3 Lec

Change description:

This course is a study of the masters of early British Literature from the years 449-1798 and the major literary trends within that time period. In this course, students will work to understand the language and concepts within early British poetry and prose, as well as explore the social and historical influences which inform this literature.

Update student learning outcomes and content.

ENGL 250 Practical Writing 3 Units, 3 Lec, 1 Lab

Update student learning outcomes, content and methods of evaluation.

ENGL 440 Basic Writing 3 Units, 3 Lec, 1 Lab

Update student learning outcomes, content and methods of evaluation.

HIST 4B Global History after 1500 3 Units, 3 Lec

Change title:

FROM: History of World Societies After 1500

TO: Global History after 1500

Change description:

Beginning with the European Renaissance, this course examines the development of global society after 1500. With attention to the interactions between humans and environment, developing states, cultures, economies, and social structures are examined in global context. The course emphasizes historical, analytical, and research skills. It asks students to analyze the evolution of global values, beliefs, and practices, as well as the conditions and results of social change and globalized human activity.

Update textbook, student learning outcomes, content and methods of evaluation.

**JFT 17 Fire Emergency Medical Technician
3 – 5 Units, .58-1.17 Lec, 6.76-10.58 Lab**

Change Units and Hours:

FROM: 3 – 5 Units, 4.7-8 Lec, 2.64-3.42 Lab

TO: 3 – 5 Units, .58-1.17 Lec, 6.76-10.58 Lab

Update student learning outcomes, content, textbook and methods of evaluation.

PHYS 4A Physics for Scientists and Engineers – Mechanics 4 Units, 3 Lec, 3 Lab

Change title and hours:

FROM: Physics for Scientists and Engineers - Mechanics/Fluids/Waves
4.0 Units, 4 Lec, 2 Lab

TO: Physics for Scientists and Engineers – Mechanics
4 Units, 3 Lec, 3 Lab

Change Prerequisite: Completion of MATH 1A , with a grade of C or better, AND completion of PHYS 2A, with a grade of C or better, OR High School Physics, with a grade of B or better.

Update student learning outcomes, textbook and content.

PHYS 4B Physics for Sci & Engr - Electricity & Magnetism 4 Units, 3 Lec, 3 Lab

Change title and hours:

FROM: Physics for Sci/Engr - Electromagnetism 4.0 Units, 4 Lec, 2 Lab

TO: Physics for Sci & Engr - Electricity & Magnetism 4 Units, 3 Lec, 3 Lab

Change description:

An introduction to the topics of physics using calculus. Topics include charge, electric fields, Gauss' Law, electric potential, capacitance, current and resistance, circuit analysis, magnetic fields, Ampere's Law, Faraday's Law, and electromagnetic waves.

Change prerequisite: Completion of MATH 1B , with a grade of C or better, AND completion of PHYS 4A, with a grade of C or better.

Update student learning outcomes, textbook, content and methods of evaluation.

PHYS 4C Physics for Sci & Engr - Heat, Optics, Modern Physics 4 Units, 3 Lec, 3 Lab

Change Title:

FROM: Physics for Sci/Engr-Thermodynamics/Optics/Modern Physics

TO: Physics for Sci & Engr - Heat, Optics, Modern Physics

Change prerequisite: Completion of MATH 1B , with a grade of C or better, AND completion of PHYS 4A, with a grade of C or better.

Update student learning outcomes, textbook, content and methods of evaluation.

NON SUBSTANTIAL CHANGE TO EXISTING PROGRAM

Kinesiology and Athletics

Update Program Learning Outcomes.

SUBSTANTIAL CHANGE TO EXISTING PROGRAM

Kinesiology and Athletics: Personal Training Certificate

Add Certificate of Achievement in Personal Training to Kinesiology and Athletics Program.

Required Courses: 15-16 units	<u>Unit Value</u>
BIO 15/ AH 15 - Survey of Anatomy & Physiology	5.0 units
KIN 3 – Intro to Athletic Training	4.0 units
AH32 –CPR or outside certification (Am Red Cross)	0.0-1.0 units
(This requirement may be ratified by providing proof of CPR certification from an outside agency).	
KIN 85 - Principles of Strength Training/Conditioning &Program Design	3.0 units
KIN 84 - Assessment of Fitness Techniques	<u>3.0 units</u>
Total Core Courses	15-16
Choose one of the following:	
AH 11 – Nutrition	3.0 units
HE 1 – Health Education	<u>3.0 units</u>
	3.0
Total units for the certificate	18-19