

**Gavilan Joint Community College District
Governing Board Agenda**

December 13, 2016

Consent Agenda Item No.
Information/Staff Reports No.
Discussion Item No.
Old Business Agenda Item No.
New Business Agenda Item No. III.1.a

Instruction Office

SUBJECT: Curriculum

- Resolution: BE IT RESOLVED,
- Information Only
- Action Item

Proposal:

That the Board review and approve the recommendations of the Curriculum Committee as reflected in the attached Curriculum Summary.

Background:

The Curriculum Summary lists courses and programs approved by the Curriculum Committee.

Budgetary Implications:

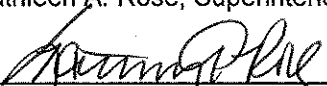
None.

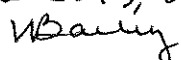
Follow Up/Outcome:

Curriculum modifications are incorporated into the college schedule and catalog.

Recommended By: Dr. Kathleen Rose, Superintendent/President

Prepared By: 
Dr. Kathleen A. Rose, Superintendent/President

Agenda Approval: 
Dr. Kathleen A. Rose, Superintendent/President

APPROVED BY THE BOARD OF TRUSTEES
DATE Dec. 13, 2016


**GAVILAN BOARD OF TRUSTEES MEETING
DECEMBER 13, 2016
CURRICULUM SUMMARY**

CONSENT AGENDA

DEACTIVATE COURSES

CARP 200, CARP 201, CARP 202, CARP 203, CARP 204, CARP 205, CARP 206, CARP 207, CARP 208, CARP 209, CARP 210, CARP 211, CARP 212, CARP 213, CARP 214, CARP 215, CARP 216, CARP 217, CARP 218, CARP 219 CARP 220, CARP 290

DRLT 200, DRLT 202, DRLT 205, DRLT 210, DRLT 212, DRLT 220, DRLT 221, DRLT 222, DRLT 230, DRLT 231, DRLT 240, DRLT 242, DRLT 250, DRLT 260, DRLT 262, DRLT 270, DRLT 290

Justification: Apprenticeship programs are no longer being offered at Gavilan.

JLE141 Investigation Core Course

Justification: Replaced by JLE 204 Investigation Core.

DEACTIVATE PROGRAMS

Carpentry AA Degree and Certificate of Achievement

Drywall AA Degree and Certificate of Achievement

Justification: These programs are no longer being offered at Gavilan.

NEW COURSE PROPOSAL – SECOND READING

ESL 752 NC Advanced ESL Reading/Vocabulary I 0 Units, 4 Hours

This course focuses on academic and critical thinking skills needed to increase reading comprehension and efficiency. Emphasis is on analyzing, making inferences, taking notes, supporting opinions, summarizing and expanding vocabulary. Readings are from academic texts and literature.

ESL 753 NC Advanced ESL Composition I 0 Units, 5 Hours

This course is a composition course for ESL students that develops college composition skills through a review of the parts and elements of the English paragraph and an introduction to the essay form. The course focuses on the development of a paragraph and expands to the writing of multiple paragraphs in an essay. Basic rhetorical patterns and methods of organization are covered using the multiple-draft approach to writing.

ESL 754 NC Advanced ESL Grammar I 0 Units, 5 Hours

This course is designed to help students improve their grammar usage so that they will be able to expand their use of grammar structures in oral and written communication. Students begin the study of more sophisticated grammar structures such as past perfect, passive voice, and modal auxiliaries for past time, and they review present perfect and modals for present and future time. Students will enhance their understanding of grammar by comparing and contrasting new and previously encountered structures and better appreciate the subtleties of English grammar.

ESL 762 NC Advanced ESL Reading/Vocabulary II 0 Units, 4 Hours
This course prepares ESL students for mainstream college classes by reviewing a variety of reading skills, strategies, and topics from different academic disciplines. Students expand their academic vocabulary and read short stories or a novel for literary appreciation.

ESL 763 NC Advanced ESL Composition II 0 Units, 5 Hours
This course is a composition course for ESL students that refines and further expands college composition skills through the writing of essays. The course focuses on the structuring and development of an essay with the use of personal examples. Students write in response to a variety of prompts using different rhetorical patterns such as classification, narration, argumentation, and cause/effect.

HTM 103 Customer Service for a Multi-Cultural Workplace 3 Units, 3 Lec, 0 Lab
This course provides the student with information about the concept of culture and cultural diversity and how it influences customer service within the global marketplace, including how to develop an organizational environment that supports and acknowledges a multitude of cultures. Emphasis will be placed on developing competent communication behaviors and strategies for providing excellent customer satisfaction in a multicultural environment.

JFT 100 Principles of Emergency Service 3 Units, 3 Lec, 0 Lab
This course provides an overview to fire protection and emergency services; career opportunities in fire protection and related fields; culture and history of emergency services; fire loss analysis; organization and function of public and private fire protection services; fire departments as part of local government; laws and regulations affecting the fire service; fire service nomenclature; specific fire protection functions; basic fire chemistry and physics; introduction to fire protection systems; introduction to fire strategy and tactics; life safety initiatives.

JFT 110 Fire Prevention 3 Units, 3 Lec, 0 Lab
This course provides fundamental knowledge relating to the field of fire prevention. Topics include: history and philosophy of fire prevention; organization and operation of a fire prevention bureau; use and application of codes and standards; plans review; fire inspections; fire and life safety education; and fire investigation.

JFT 130 Building Construction for Fire Protection 3 Units, 3 Lec, 0 Lab
This course provides the components of building construction related to firefighter and life safety. The elements of construction and design of structures are shown to be key factors when inspecting buildings, pre-planning fire operations, and operating at emergencies.

JFT 140 Fire Behavior and Combustion 3 Units, 3 Lec, 0 Lab
This course explores the theories and fundamentals of how and why fires start, spread, and are controlled.

JFT 150 Principles of Fire and Emergency Services Safety and Survival 3 Units, 3.0 Lec, 0 Lab
This course introduces the basic principles and history related to the national firefighter life safety initiatives, focusing on the need for cultural and behavior change throughout the emergency services. This course is part of the Fire Science Certificate program.

JFT 160 Fire Protection Systems 3 Units, 3 Lec, 0 Lab
 This course provides information relating to the features of design and operation of fire alarm systems, water-based fire suppression systems, special hazard fire suppression systems, water supply for fire protection and portable fire extinguishers.

MODIFICATION TO EXISTING COURSES

AH 30 First Aid and CPR 3 Units, 3 Lec, 0 Lab

Changing Units and Hours:

From 2 Units, 2 Lec, 0 Lab

To 3 Units, 3 Lec, 0 Lab

Change title:

From Standard First Aid and Cardiopulmonary Resuscitation

To First Aid and CPR

Justification:

This course has not been updated/taught in over 5 years plus it needs to be revised to meet C-ID requirements. The course has changed from 2 units to 3 units based on the new C-ID requirements. Additional content needed to be added, including information, demonstration and practical application of AED; body systems - skeletal, muscular, respiratory, and circulatory systems as they relate to first aid and CPR; people with special needs; and healthy lifestyles and safety measures. Again this content was not a part of the original 2 unit course and is now required based on the C-ID descriptor. SLO's were rewritten based on C-ID recommendations.

In addition, this course is part of the Restricted Electives/LIST A for the KIN Transfer Degree but unfortunately was not much of an option for our students as it has not been offered in many years.

AJ 10 Introduction to the Administration of Justice 3 Units, 3 Lec, 0 Lab

Update textbook, course content and student learning outcomes.

AJ 20 Juvenile Law and Procedure 3 Units, 3 Lec, 0 Lab

Updating textbook to a more current edition and also reviewing course content and student learning outcomes.

AJ 32 Crime and Delinquency 3 Units, 3 Lec, 0 Lab

This course was on the suspended list so I am reviewing the course content, textbook and student learning outcomes.

AJ 173 Fundamentals of Probation and Parole 3 Units, 3 Lec, 0 Lab

Update textbooks, reviewing the course content and student learning outcomes.

AJ 176 Criminal Street Gangs 3 Units, 3 Lec, 0 Lab

Course review of course content, textbooks and student learning outcomes.

BIO 10 Principles of Biology 4 Units, 3 Lec, 3 Lab

Correct Lab hours:

From 4 Units, 3 Lec, 2 Lab

To 4 Units, 3 Lec, 3 Lab
Updating course for 5-year cycle: review content; modify SLOs; update textbook

CHEM 30A Elementary Chemistry 4 Units, 3 Lec, 3 Lab
The ADVISORY of Math 205 must be changed to a PREREQUISITE of Math 430 (Algebra 1).
This falls under the Level 4 scrutiny. Chemistry 30A, (C-ID CHEM 101) required prerequisite of beginning Algebra in accordance with Title 5 regulations. The Algebra 1, Math 430 course will fulfill the prerequisite for Elementary Chemistry (CHEM 30A).

COS 200 Beginning Cosmetology 12 Units, 5 Lec, 20 Lab
General update: Review student Learning Outcomes and update textbooks.

COS 201 Intermediate Cosmetology 12 Units, 5 Lec, 20 Lab
General update: Review student Learning Outcomes and update textbooks.

COS 202 Advanced Cosmetology 12 Units, 5 Lec, 20 Lab
General update: Review student Learning Outcomes and update textbooks.

COS 203 Practicum 12 Units, 5 Lec, 20 Lab
General update: Review student Learning Outcomes and update textbooks.

COS 207 Contemporary Styling 4.5 Units, 8 Lec, 24 Lab
Change Units and Hours:
From 4.5 Units, 4.5 Lec, 27 Lab
To 4.5 Units, 8 Lec, 24 Lab
Correcting hours. Reviewed student learning outcomes and updated textbooks.

CSIS 85 Web Development and Design 3 Units, 3 Lec, 0 Lab
Change course title.
Change Description:

Basic and intermediate principles of developing and designing web pages using html editor, content management systems, and/or CSS. Emphasis will be on concept development, interface and navigation design, layout principles and the use of a html editor and CSS to execute, develop, develop and maintain professional Web sites. Topics will include enhanced text formatting, styles and forms. This course also includes the integration of multimedia components such as graphics, sound, animation, animation and video. This course is also listed as DM 85. This course has the option of a letter grade or pass/no pass. ADVISORY: CSIS 6 or basic knowledge of HTML. HTML/CSS.

Justification: To make sure students are prepared to succeed in this course, they need to have taken CSIS 6 or have a knowledge of HTML/CSS. In order to increase the success rate of students (without requiring a prerequisite) a review of HTML/CSS will be provided at the beginning of the semester.

In addition, a different textbook is being adopted, the title is being altered (adding "Development"), a slight change was made in the course description (adding the words "developing and" before "designing" in the first sentence), the content was modified to include more information on development and less information on content that is covered in CSIS 6 and several of the student learning outcomes have been rewritten so that this class will be more distinguishable from CSIS 6. This

class was totally revised in 2015, making it a more generic course (not specific to a particular software). This is the next step in the evolution of this course.

CSIS 124 Windows Fundamentals 1 Unit, 1 Lec, 0 Lab
Update textbook and student learning outcomes.

HE 2 Human Sexuality 3 Units, 3 Lec, 0 Lab
Corrected SAM code to "non-occupational". Updated student learning outcomes and textbook.

MUS 3B Harmony, Theory, Musicianship II 4 Units, 3 Lec, 3 Lab
General Update/Textbook/SLO's

PHYS 1 Introduction to Physics 4 Units, 3 Lec, 3 Lab
General Update: Update Advisory to Math 430. Update student learning outcomes and textbook.

SOC 21 Marriage and the Family 3 Units, 3 Lec, 0 Lab
Change Description:

Overview of the sociological study of the family as a social institution. Examines historical and contemporary family patterns, theoretical perspectives regarding family roles and formation, and the effect of the economy, public policy, and other social institutions on families. Emphasis placed on gender, sexuality, social class, and racial/ethnic diversity in American families. (C-ID: SOCI 130) ADVISORY: Eligible for English 1A.

This course is being revised because it is on the five year review cycle. The description and content were revised to better suit the curriculum for sociology of the family course rather than a family therapy or life skills style course. The SLOs were reviewed and revised. The textbooks were updated. The advisory was updated to English 1A to reflect other changes in the department curriculum to give students a better idea of the required reading load.

THEA 13A Actor's Workshop 1-3 Units, 0 Lec, 3-9 Lab
General update - 5 year review cycle; added grading option to the course description; updated textbook information; revised SLOs

THEA 13B Actor's Workshop 1-3 Units, 0 Lec, 3-9 Lab
General update - 5 year review cycle; added grading option to the course description; updated textbook information; revised SLOs

THEA 13C Actor's Workshop 1-3 Units, 0 Lec, 3-9 Lab
General update - 5 year review cycle; added grading option to the course description; updated textbook information; revised SLOs

THEA 13D Actor's Workshop 1-3 Units, 0 Lec, 3-9 Lab
General update - 5 year review cycle; added grading option to the course description; updated textbook information; revised SLOs.

NEW ASSOCIATE DEGREE FOR TRANSFER

Chemistry
A.S.-T Degree

Description

Chemistry is the study of the properties, composition and chemical transformations of all material substances. It is often referred to as the "central science" since it draws from mathematics and physics and forms a necessary background to the understanding of earth sciences and all the biological disciplines, including the various medical professions.

The Associate of Science Transfer Degree in Chemistry offered at Gavilan College is designed to meet the diverse needs of our students. This program will enable the students to develop a strong foundation in chemistry, as well as an understanding of physics and mathematics. The chemistry courses offered satisfy general education requirements, allied-health sciences, as well as chemistry, biology, physics and engineering majors.

The Chemistry Program provides students the opportunity to obtain a degree upon successful completion of the requirements of the chemistry transfer major. The theoretical knowledge and laboratory skills acquired will prepare the students interested in a seamless transfer into the CSU system, as well as other programs and enhance their success with entry-level employment that require chemistry courses as prerequisites.

Program Learning Outcomes:

Upon successful completion of this program, students will be able to:

1. Statement of Program Goals and Objectives: The goal of the program is to help students better understand the chemical world and the analysis of it through chemistry techniques using qualitative and quantitative reasoning. The coursework prepares students to think critically and apply reasoning skills to analyze real world situations. Students will be able to successfully transfer to any institution of higher learning armed with the foundation needed to pursue a Baccalaureate degree in Chemistry and will be prepared for careers in fields such as industry, education, and research. Students will complete a comprehensive curriculum to meet degree, transfer, and personal growth needs. This AS-T degree in chemistry will fulfill the transfer requirements for the campuses of the CSU systems in the Chemistry major (or a similar or equivalent program). Upon completion of the AS-T degree, students will be able to:

Program Requirements:

Required Core:

Credit Hours: (36 Required)

CHEM1A	General Chemistry AND	5
CHEM1B	General Chemistry	5
CHEM12A	Organic Chemistry AND	5
CHEM12B	Organic Chemistry	5
PHYS4A	Physics for Scientists and Engineers - Mechanics	4
PHYS4B	Physics for Scientists and Engineers - Electricity and Magnetism	4
MATH1A	Single-Variable Calculus and Analytic Geometry AND	4
MATH1B	Single-Variable Calculus and Analytic Geometry	4

Pursuant to SB1440, section 66746, the description must also include the following completion requirements:

- (1) Completion of 60 semester units or 90 quarter units that are eligible for transfer to the California

State University, including both of the following:

(A) The Intersegmental General Education Transfer Curriculum (IGETC) or the California State University General Education – Breadth Requirements.

(B) A minimum of 18 semester units or 27 quarter units in a major or area of emphasis, as determined by the community college district.

(2) Obtainment of a minimum grade point average of 2.0.

ADTs also require that students must earn a C or better in all courses required for the major or area of emphasis.

Total Units for the Major:	36
Double Counted Units:	CSU: 9; IGETC: 9
General Education Requirements:	CSU: 33; IGETC 31
Electives Needed to Get to 60 Units:	CSU: 0; IGETC: 2
Total Units for the Degree:	60