

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

March 14, 2017

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

Office of Academic Affairs

III.2 (d)

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: Michele M. Bresso
Dr. Michele M. Bresso, Vice President of Academic Affairs

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

APPROVED BY THE BOARD OF TRUSTEES

DATE 3/14/17

WBarley

GAVILAN BOARD OF TRUSTEES MEETING

March 14, 2017

Curriculum Summary

Call to Order

Approval of Agenda

Approval of Summary of Minutes

CONSENT AGENDA:

Package - Deactivate Courses

- CGD 110 Computer Graphics Lab (Fall 2013)
- CGD 160 Technical Desktop Publishing/Graphics (Fall 2012)
- CGD 190 Occupational Work Experience/Computer Graphics & Design (Fall 2016)
- CGD 2 2D/3D Technical Computer Graphics I (Fall 2014)
- CGD 23 Independent Study (Spring 2010)
- CGD 30 Environmental Design (Fall 2014)
- CGD 4 2D/3D Technical Computer Graphics II (Fall 2014)
- CGD 6 Advanced Computer Graphics (Fall 2012)
- CGD 8 Advanced Computer Graphics for Design Application I (Fall 2013)
- CGD 9 Advanced Computer Graphics for Design Application II (Fall 2012)
- ESL 573 Transition to College: Writing (Spring 2016)
- JFT 207 First Responder (Fall 2017)
- JFT 26A Fire Prevention 1A Fire Inspection (Fall 2017)
- JFT 4A Fire Mgmt 2A - Organizational Development and Human Relations (Fall 2017)

Deactivate Program

- Advanced Technical Computer Graphics - AS Degree
- Advanced Technical Computer Graphics - Certificate of Achievement
- Computer Graphics for Environmental Design Option - AS Degree
- Computer Graphics for Environmental Design Option - Certificate of Achievement
- Technical Desktop Publishing and Graphics - AS Degree
- Technical Desktop Publishing and Graphics - Certificate of Achievement

OLD BUSINESS:

MATH 411 Integrated Pre-Algebra (Fall 2013)

Changing units and hours:

From: 6.00 Units, 6 Lec, 1 Lab

To: 7.00 Units, 7 Lec

Justification:

Math 411 is a combined Arithmetic and Prealgebra class. After teaching it for three years, we have found there is no lab component because the lab hour has been used as another lecture hour. In the past the Math Department added lab hours to curriculum to increase the number of hours in order to save students the cost of paying for units. However, this lab-hour designation doesn't work anymore, especially for immersion classes. In addition, after a recent audit, it was mandated that the lab hour be offered as a separate block of 50 minutes. In practice, this resulted in an additional day scheduled for the 50-minute lab hour, which is both impractical and contradictory to the immersion model. Our revised curriculum eliminates this problem, corresponding with what is actually done in the classroom. Plus, the content for the 7th lecture hour will emphasize critical thinking and better understanding of problem-solving strategies. Students will have additional instruction and practice with solving word problems, which has

always been a challenge for them. Data distinctly shows that this immersion class has high success rates; however, refining the curriculum to provide instruction time for word problems will address what has previously been a difficult area for students. Immersion classes show very promising results. For the past three years the success rate for Math 411 is 15 to 20% higher than in the regular Math 402 class. In Math 235 the success rate is 25% higher than the regular Math 430/240 classes. Accelerated math courses are beneficial to students because success rates are higher and students are more likely to complete transfer-level math. The intent of this proposal is to eliminate the confusion and difficulties with the lab versus lecture hours so the accelerated course offerings can be scaled up to meet student demand and help them move out of remediation more quickly. (See data in the "Attached Files" section for 2013 - 2014.)

NEW BUSINESS:

Add new discipline

SJS – Social Justice Studies

TMC Template for “Social Justice Studies”

The Social Science department is planning on developing an ADT degree in “Social Justice Studies”. It will be housed in the Social Sciences department. They will be creating a new course in Women’s Studies that will be included in the core requirements for the ADT degree.

Place Courses on Hold

ESL 581 ESL Pronunciation I (Spring 2012) Units: 2.00

Justification: This course is due for an update this semester. Please put this course on hold because it has not been offered in a couple of years due to low enrollment.

ESL 582 ESL Pronunciation II (Fall 2012) Units: 2.00

Justification: This course is due for an update this semester. Please put this course on hold because it has not been offered in a couple of years due to low enrollment.

New Course - Second Reading

AMT 226 UAS Flight Operations and Pilot Certification (Fall 2017)Units: 3.00, 2 Lec, 3 Lab

Description:

This course will instruct students in the basic flight operations for both fixed wing and rotor wing aircraft, as well as prepare them to take the FAA pilot certification exam.

AMT 227 UAS Aerial Photography and Videography (Fall 2017) Units 3.00, 2 Lec, 3 Lab

Description:

This course is designed to provide the student with the skills which will allow them to capture and analyze photos and videos from drones. Emphasis is placed on cameras and image software available, applications, and techniques for analyzing imagery.

Modify Course - C-ID updates

MATH 1C Multivariable Calculus (Fall 2017) Units: 4.00

Justification: Course update to satisfy C-ID requirements.

Modify Course – Distance Education

BUS 14 Personal Finance (Fall 2015) Units: 3.00, 3 Lec

Justification: We are putting the course online, so we needed to do the distance education form(s).

Modify Course - Change Units/Hours/ Update Prerequisites/ Description

CSIS 121 Spreadsheet - MS Excel (Fall 2017)

Change Units:

From: 1 -2 Units, 1 – 2 Lec

To: 2.00 Units, 2 Lec

Justification: Textbook update. Remove variable units. The class is always scheduled as 2 units.

Change description:

Introduction to the computer spreadsheet software. A hands-on approach to learning terms, commands, and applications of a spreadsheet program. This course has the option of a letter grade or pass/no pass. Also listed as ACCT 121. ADVISORY: CSIS 1 or CSIS 2 or equivalent computer experience.

HTM 701 Hospitality Careers and Ambassadorship (Summer 2017) Units: 0.00

Change Hours: 6 Hours (1 week course)

Justification: This course was modified based on the feedback from the November 16, 2016 Hospitality Meeting which was a follow-up to the Hospitality Summit. 2 Hours were added to the class to incorporate the theme of ambassadorships and how they can be incorporated into the local/regional area events. The title, course description and one of the student learning outcomes were altered to incorporate ambassadorships.

Description: This course provides the student with an overview of the career opportunities in the Hospitality and Tourism industry as well as the ambassadorships available in South County.

JFT 13 Low Angle Rope Rescue Operational Course (Fall 2017) Units: 0.5

Change Grading: Pass/No pass; Change Prerequisite; Update student learning outcomes, methods of evaluation and textbook.

Justification: This course is currently being used to Santa Clara County Fire Departments, and local City personnel.

Pre-requisite

JFT 8 Fire Fighter I Academy

1. State Fire Marshall certified basic firefighting academy diploma or equivalent as determined by the Dean of Academy Instruction. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.
2. Prior to beginning this course students must already be familiar with, and be able to demonstrate all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced officer training that builds upon them. These minimum knowledge and skill levels are regarding:
 - Firefighter safety
 - Knowledge of all firefighting tools and equipment, ladders, and hoses including appropriate selection, carry, and use for each type across all types of emergencies
 - Rescue knots such as bowline, clove hitch, figure eight on a bight, half hitch, Becket, and safety knots

JFT 14 Fire CDF Academy (Spring 2017)

Change hours:

Units: 2.00 - 4.00, 1.1 – 1.6 Lec, 3.4 – 7.3 Lab

General update: Methods of instruction, methods of evaluation, student learning outcomes, textbook and out of class assignments.

Justification: This course provides a basic firefighter course oriented toward the equipment utilized on CDF engines.

JFT 15 CDF Fire Academy Refresher (Fall 2017)

Change hours:

Units: 0.50 - 2.00, .22 - .44 Lec, 1.16 – 4 Lab

General update: Change prerequisite; Update methods of instruction, methods of evaluation, student learning outcomes, textbook and out of class assignments.

Justification: Cal Fire requires annual training to keep fire fighters up to date with policies and procedures.

Pre-requisite

JFT 8 Fire Fighter I Academy

1. State Fire Marshall certified basic firefighting academy diploma or equivalent as determined by the Dean of Academy Instruction. NOTE: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.

2. Prior to beginning this course students must already be familiar with, and be able to demonstrate all of the skills listed below. These will not be taught in the course; rather, they will be the starting point for advanced officer training that builds upon them. These minimum knowledge and skill levels are regarding:

- Knowledge of Fire Service Organization
- Familiarity with Fire Behavior
- Familiarity with personal protection equipment
- Knowledge of fire fighter safety
- Familiarity with fire hoses, tools, and equipment
- Familiarity with ladders
- Knowledge of rescue procedures
- Familiarity with wildland fires
- Knowledge of vehicle extrication procedures

JFT 203 I-400 Advanced Incident Command System (Fall 2017)

Change hours:

Units: 0.50, .45 Lec, .91 Lab

General update: Change Prerequisite; Update methods of instruction, methods of evaluation, student learning outcomes, textbook and out of class assignments.

Justification: This course provides training which is required by the California State Fire Marshall for Chief Officers to maintain employment.

Change Description:

This Incident Command System course is designed for Chief Officers. Consists of four modules developed by the National Wildfire Coordinating Group to meet the needs of command officers managing complex emergency incidents. Advanced ICS expands upon much of the material covered in the I-300 class. Emphasizes large-scale development; roles and relationships of primary staff, the planning, operational, logistical and fiscal considerations related to large and complex incident and event management. Describes the application of Area Command and the importance of inter-agency coordination on complex incidents and events.

Pre-requisite

JFT 8 Fire Fighter I Academy

California State Marshal certified Fire Fighter 1 Academy or equivalent as determined by the Dean of Academy Instruction. Note: Approval of equivalent training is not a guarantee state regulatory or licensing agencies will also grant equivalency.

Prior to beginning this course students must already be familiar with, and be able to demonstrate all of the skills listed below. These will not be taught in the course, rather, they will be the starting point for advanced fire fighter training that builds upon them. These minimum knowledge and skill levels are regarding:

- Familiarity with the Incident Command System
- Knowledge of Fire Service Organization
- Familiarity with Fire Fighter verbal communication

JLE 100 Basic Police Academy (Fall 2017)

Change hours:

Units: 22.00 - 27.00, 5.10 – 6.4 Lec, 45.58 – 62.4 Lab

General update: Change Prerequisite; methods of evaluation, student learning outcomes, textbook and out of class assignments.

Justification: This course serves local agencies for academy recruit training. It includes updated Peace Officer Standards and Training (POST) and agency specific training hours.

Change Description:

This 880 - 1240 variable unit course satisfies all minimum required training mandates governed by the Commission on Peace Officer Standards and Training (POST) entry level Peace Officers. The course includes fundamental principles, procedures and techniques of law enforcement, including: Criminal Law, Patrol procedures, Cultural Diversity, Investigative procedures, Report Writing, Defensive Tactics, Firearms, Leadership, Ethics, Community Relations, Police Vehicles Operations, Traffic Enforcement, Accident Investigation and First Aid/CPR. This course is open to those students who meet and satisfy entry requirements including written examination, physical fitness examination, DOJ fingerprint clearance and medical clearance. This course requires significant time commitments and outside course work including uniform preparation, homework assignments and equipment maintenance. PREREQUISITE: 1. POST approved pre-entry English skills assessment examination provided by the Academy. 2. Penal Code Section 13511.5 requires that each applicant for admission to the basic course of training certified by the Commission (including the P.C. 832 course) that includes the carrying and use of firearms, and who is not sponsored by a local or other law enforcement agency, or is not a peace officer employed by the state or local agency, department, or district, shall be required to submit written certification from the Department of Justice that the applicant has no criminal history background which would disqualify him or her, from owning, possessing, or having under his or her control a firearm. 3. Medical clearance by a licensed physician.

Pre-requisite

1. POST approved pre-entry English skills assessment examination provided by the Academy.
2. Penal Code Section 13511.5 requires that each applicant for admission to a basic course of training certified by the Commission (including the P.C. 832 course) that includes the carrying and use of firearms, and who is not sponsored by a local or other law enforcement agency, or is not a peace officer employed by a state or local agency, department, or district, shall be required to submit written certification from the Department of Justice that the applicant has no criminal history background which would disqualify him or her, from owning, possessing, or having under his or her control a firearm.
3. Medical clearance by a licensed physician.

Modify Course – General Updates/ Student Learning Outcomes/Textbooks/ Descriptions

ACCT 203 General Office Accounting (Fall 2017) Units: 3.00, 3 Lec, 0 Lab

Justification: This course was on the Fall 2016 list of classes to be updated and will move to the suspended list. It is being updated, per the 5 year cycle - update textbook, review SLO's, and review content - so that it can once again be offered. Changed the course number from a 100 to a 200 number based on the research and recommendations done by the Articulation Officer.

ANTH 6 Culture and Politics of Africa (Fall 2017) Units 3.00

Justification: This is a routine update. Course SLOs, content, and text books have been updated.

ART 10A Cultural History of Ceramics (Fall 2013) Units 3.00

Justification: General updates to course including SLOs, text, and content

ART 13 Three-Dimensional Design (Fall 2012) Units: 3.00

Justification: Update textbook and SLOs.

ESL 527 Integrated Reading/Writing I (Fall 2017) Units: 6.00

Justification: Consolidating SLOs and updated textbooks.

ESL 537 Integrated Reading/Writing II (Fall 2017) Units: 6.00

Justification: Updating and consolidating SLOs and content. Updated textbook.

ESL 727 NC Integrated Reading, Writing I (Fall 2017) Units: 0.00

Justification : Consolidating SLOs and updated textbook.

ESL 737 NC Integrated Reading, Writing II (Fall 2017) Units: 0.00

Justification: Updating and consolidating SLOs and content. Updated textbook.

HIST 3 History of California (Fall 2012) Units: 3.00

Justification: California history scholarship and changing departmental discussions regarding learning objectives both make an update desirable, as do Gavilan requirements.

KIN 1 Orientation for Student-Athlete Success (Summer 2017) Units: 1.00, 1 Lec, 0 Lab

Justification: This course is due for updating, based on the 5 year curriculum review cycle. Reviewed and slightly revised the description, content and SLO's.

THEA 2A Children's Theatre Repertory (Fall 2017) Units: 3.00

Justification: Updating course per 5 year plan, including update textbook and modify SLOs.

THEA 2B Children's Theatre Repertory (Fall 2018) Units: 3.00

Justification: 5 year cycle update. Updating Textbook and SLOs

WTRM 210 Advanced Water/Wastewater/Distribution Math (Fall 2017) Units: 3.00

Justification: This course is on the spring semester list of classes due for and update based on the 5 year curriculum review cycle. Updated textbook, reviewed content and consolidated SLO's. Changed the course number from a 100 to a 200 number based on the research and recommendations from the Articulation Officer.

WTRM 216 Advanced Wastewater Collections (Fall 2017) Units: 3.00

Justification: This course is on the spring semester list of classes due for and update based on the 5 year curriculum review cycle. Updated textbook, reviewed content and consolidated SLO's. Changed the

course number from a 100 to a 200 number based on the research and recommendations from the Articulation Officer.