

**GAVILAN BOARD OF TRUSTEES MEETING
CURRICULUM SUMMARY
JUNE 14, 2011**

CONSENT AGENDA

Inactivate Courses:

[PSYC 30, 41](#)

MODIFICATIONS TO EXISTING COURSES – FORM C

[AH 16](#) Intravenous Therapy/Blood Withdrawal 1 Unit, 1 Lec, 0 Lab

Change Hours and Units:

FROM: 2 Unit, 2 Lec

TO: 1 Unit, 1 Lec

Change Description:

Theoretical application and clinical techniques required for safe administration of IV therapy and withdrawal of blood for testing.(Approved by the Board of Vocational Nursing for certification in IV Therapy and Blood Withdrawal. Approved for continuing education credit BRN#00892) COREQUISITE: Enrollment in AH 51, 52, 53, 54 or current, active LVN licensure in California. \$50 course materials fee payable at registration.

Update content.

[CGD 2](#) **2D/3D Technical Computer Graphics I** **3 Units, 2 Lec, 3 Lab**

Change Description:

Introduction to graphic and design competencies architects, engineers, game/simulation developers, industrial designers and other careers professional designers use when producing and marketing real and/or virtual consumer products. Prepares students to create consumer products, buildings and other designed objects by developing freehand sketches, creating SolidWorks models and/or other graphics while applying theory and knowledge of elements and principles of visual design, creative problem solving, typography, professional ethics and research skills.

Update textbook and student learning outcomes.

[CGD 4](#) **2D/3D Technical Computer Graphics II** **3 Units, 2 Lec, 3 Lab**

Update textbook and student learning outcomes.

[CGD 30](#) **Introduction to Environmental Design** **3 Units, 2 Lec, 3 Lab**

Change Description

Develops skills and building information modeling (BIM) computer aided design (CAD) skills necessary for designing and producing a set of plans for an array of environmental projects, such as residential remodels, landscape projects, interior design and other small construction projects. Includes use of Revit and/or other technical design tools, introduction to building codes, sustainable design concepts, specifications and other architectural construction document basics necessary for getting permits and entering environmental design careers.

Update textbook and student learning outcomes.

ENGL 1C **Critical Reasoning and Writing** **3 Units, 3 Lec, 0 Lab**
General Update: update textbook, student learning outcomes, content and methods of evaluation.

ENGL 2C **Introduction to Film and Fiction** **3 Units, 3 Lec, 0 Lab**
General Update: update textbook, student learning outcomes, content and methods of evaluation.

ENGL 2F **Children's Literature** **3 Units, 3 Lec, 0 Lab**
General Update: update textbook, student learning outcomes, and content.

JFT 1B **Fire Command 1B** **1 Unit, .8 Lec, 1.48 Lab**
General update; update student learning outcomes, content and methods of evaluation.

JFT 9A **Fire Instructor 1A** **1 Unit, .8 Lec, 1.48 Lab**
Change grading to pass/no pass.
General update; update student learning outcomes, content and methods of evaluation.

JFT 9B **Fire Instructor 1B** **1 Unit, .8 Lec, 1.48 Lab**
General update; update textbook, student learning outcomes, content and methods of evaluation.

JFT 203 **I-400 Advanced Incident Command System**

Change hours:

FROM: .5 Units, 22 Lec

TO: .5 Units, .8 Lec, 1.48 Lab

Change Description:

This 24 hour 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 course. 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 interagency coordination on complex incidents and events.

Update content; general update.

JFT 206 **Auto Extrication** **.5 units, 0.34 Lec, 0.57 Lab**

Change hours:

FROM: .5 units, 4 Lec, 12 Lab

TO: .5 units, 0.34 Lec, 0.57 Lab

Change description:

Familiarization and knowledge of automobile construction technology and the equipment used at auto accidents to free trapped patients are essential factors in the safe performance of basic firefighter duties. It is the responsibility of the firefighter to operate tools and equipment in the most efficient and safe manner possible on the emergency scene.

Update content; general update.

JLE 112 **Sexual Assault** **.5-1 Unit, .45-.8 Lec, .91-1.48 Lab**

Change units, hours:

FROM: .5 Unit, .45 Lec, .91Lab

TO: .5-1 Unit, .45-.8 Lec, .91-1.48 Lab

Update content; general update.

JLE 136 Firearms Instructor Training 2 Units, 1.6 Lec, 2.97 Lab

Change hours:

FROM: 2 Units, 28 Lec, 52 Lab

TO: 2 Units, 1.6 Lec, 2.97 Lab

Update content; general update.

JLE 141 Investigation Core Course 2 Units, 1.6 Lec, 2.97 Lab

Change title, hours:

FROM: Specialized Investigators Basic Course 2 Units, 356 Lec, 125 Lab

TO: Investigation Core Course 2, Units, 1.6 Lec, 2.97 Lab

Change Description:

This 80 hour course is designed to improve the effectiveness of individual investigators through the use of a contemporary curriculum, and use of technology. Students will gain practical skills and knowledge necessary for today's rapidly changing world. Students are immersed in a learning environment that closely mirrors their real world. Role play, simulated crime scenarios, major case studies, all ensure an active and practical learning environment.

Update content; general update.

**JLE 158 Canine Update
.5 – 4 Units, .17-.34 Lec, 1.6-2.97 Lab**

Change units, hours:

FROM: .5 Units, 16 Lec, 24 Lab

TO: .5 – 4 Units, .17-.34 Lec, 1.6-2.97 Lab

Update content; general update.

JLE 178 Probation Officer Core 5 Units, 3.2 Lec, 8.22 Lab

Change hours:

FROM: 5 Units, 169 Lec, 31 Lab

TO: 5 Units, 3.2 Lec, 8.22 Lab

Update content; general update.

SOC 21 Marriage and Family 3 Units, 3 Lec, 0 Lab

C-ID corrections to course description and content.

Change Description:

Survey on information for preparation for marriage, including dating, courtship, engagement, mate selection, gender roles and rules, adjustment and parenthood. The course will also cover the study of families and how they function. Special attention will be given to how our changing culture and work demands bring about added stress and change to the family, causing increased dysfunction and crisis.

NON SUBSTANTIAL CHANGE TO EXISTING PROGRAM - FORM CCC-511

Computer Graphics and Design Program

Update Program Learning Outcomes:

Program Learning Outcomes:

After completing this degree/ certificate the student will be able to:

- Describe specialized skills for entry and success in desired technical graphics career
- Prepare samples of work that demonstrate entry level proficiencies.
- Use design problem solving to propose an aesthetically pleasing design that satisfactorily addresses clients' needs.
- Apply design principles and color theory when developing presentations.
- Design and present consumer products using working drawings, 3D graphic models and multimedia applications (audio, video, graphics and text).
- Develop an electronic portfolio to present to potential clients/employers.

Change Program Description:

CGD Program

An AS Degree or Certificate of Achievement in Computer Graphics & Design (CGD) provides technical skills and multidisciplinary knowledge required by diverse design careers. CGD graduates can describe ways projects presented within their electronic portfolio incorporate design principles, use appropriate materials, apply sustainable practices and integrate human factors and ergonomic features. CGD learning outcomes prepare graduates for proposing, designing, engineering, manufacturing and marketing real and/or virtual products. Projects completed by CGD graduates demonstrate competencies in systematically applying graphical methods to communicate analytical solutions by using creative problem solving, sketching, drafting, 3D graphics (including animating and rendering projects) - skills expected of entry level design technicians and/or engineering, architecture, environmental planning, animation, industrial, product and other design transfer students.

CGD Degree/Certificate Options

Students completing Core Computer Graphics & Design (CGD) courses present real and/or virtual designed products within electronic portfolios. CGD graduates' work samples reveal their ability to apply a creative problem solving process to propose, develop, refine and present products associated with their career goal. Freehand sketches combined with SolidWorks, Revit or other industry standard CAD drawings and models are used to design aesthetically pleasing functional objects, explain manufacturing processes, apply sustainable practices, and support marketing efforts. CGD graduates' work samples of realistic rendered 3D models of innovative products help make them competitive when transferring to design schools and seeking entry level positions.

CGD: Advanced Technical Computer Graphics Option

Update Program Learning Outcomes:

Program Learning Outcomes: After completing this degree/ certificate the student will be able to:

- Describe specialized skills for entry and success in desired technical graphics career.
- Prepare samples of work that demonstrate entry level proficiencies.
- Use design problem solving to propose an aesthetically pleasing design that satisfactorily addresses clients' needs.
- Apply design principles and color theory when developing presentations.
- Design and present consumer products using working drawings, 3D graphic models and multimedia applications (audio, video, graphics and text).
- Develop an electronic portfolio to present to potential clients/employers.

CGD: Technical Desktop Publishing and Graphics Option

Change Catalog Description:

This option supports students seeking careers in technical desktop publishing. Graduates with this degree/certificate produce electronic portfolios that show the ability to integrate typography, design and color theory to effectively present work customized for the target audience. Demonstrating knowledge of design and color theory and creative problem solving using Adobe Creative Suite (Photoshop, Illustrator, Dreamweaver, Flash) and/or other technical graphics applications prepares graduates for transfer to universities and for entry level positions in technical publishing and related fields.

CGD: Environmental Design Option

Change Catalog Description

This option supports students seeking careers in environmental design fields. Demonstrating knowledge of sustainable design practices and specialized computer graphics skills helps graduates transfer to universities and obtain entry level technician positions in human environment design fields such as architecture (including interior and landscape design), environmental planning, construction management, civil engineering and animation within human environments. Graduates with this degree/certificate produce electronic portfolios that include animated models of rendered facilities and LEED (“green”) design features within a set of industry standard construction documents generated using AutoCAD Revit and/or other computer aided drafting building information modeling (BIM) software.

CSIS: Business Computer Applications AS degree

Inactivate CSIS: Business Computer Applications AS degree – This degree will be listed under Business.

CSIS: Business Computer Applications Certificate of Achievement

Inactivate CSIS: Business Computer Applications Certificate of Achievement – This Certificate is already listed under Business.

Cosmetology

Update Program Learning Outcomes:

- Complete the State Board of Barbering and Cosmetology Examination for licensure and employment
- Diagnose and apply the proper chemicals needed to perform hair restructuring services (e.g. perming, coloring, relaxing)
- Analyze and treat nail irregularities and perform manicures and pedicures.
- Diagnose skin condition and perform skin treatments while administering facial and other skin services.

Esthetician

Update Program Learning Outcomes:

- Complete the State Board of Barbering and Cosmetology examination for licensure and employment
- Diagnose skin condition and perform skin treatments while administering facials
- Diagnose, analyze and apply proper skin enhancing products when administering make-up designs

Foster Care/Family Day Care

Program will be removed from existing catalog and revised as a low unit certificate.

Kinesiology: Education Option

Modify course list:

Course #	Course Title	Unit Value
KIN 2	Introduction to Kinesiology	3
KIN 5 or KIN 8	Individual and Dual Sports or Psychology of Coaching	3
AH 32	Basic Cardiac Life Support or CPR certification	0 – 1
BIO 15	Survey of Human Anatomy and Physiology	5
HE 1	Health Education	3
	Choose one (1) of the following:	
KIN 3	Introduction to Athletic Training	4
KIN 5	Individual and Dual Sports	3
KIN 6	Games and Rhythms for Children	3
KIN 7	Theory of Sports Management	3
KIN 8	Psychology of Coaching	3
	Kinesiology Activity Courses (A minimum of 3 units from at least 3 different activities. May include intercollegiate athletics.)	3
	Total	20 – 22
	Plus completion of General Education requirements:	Units vary
	Total units Required for AA Degree:	Minimum of 60 UNITS

Kinesiology: Sports Management Option

Modify course list:

Course #	Course Title	Unit Value
KIN 2	Introduction to Kinesiology	3
KIN 5	Individual and Dual Sports	3
KIN 7	Theory of Sports Management	3
AH 32	Basic Cardiac Life Support or CPR certification	0 – 1
HE 1	Health Education	3
	Choose one (1) of the following:	
KIN 3	Introduction to Athletic Training	4
KIN 6	Games and Rhythms for Children	3
KIN 8	Psychology of Coaching	3
BUS 80	Business Law	3
	Kinesiology Activity Courses (A minimum of 3 units from at least 3 different activities. May include intercollegiate athletics.)	3
	Total	18 – 20
	Plus completion of General Education requirements:	Units vary
	Total units Required for AA Degree:	Minimum of 60 UNITS

Recommended electives: ACCT 20, CSIS 2

Kinesiology: Sports Medicine Option

Modify course list:

Course #	Course Title	Unit Value
KIN 2	Introduction to Kinesiology	3
KIN 3	Introduction to Athletic Training	4
AH 32	Basic Cardiac Life Support or CPR certification	0 – 1
BIO 15	Survey of Human Anatomy and Physiology	5
HE 1	Health Education	3
	Choose one (1) of the following:	
KIN 3A	Athletic Training Field Experience	2
KIN 5	Individual and Dual Sports	3
KIN 7	Theory of Sports Management	3
KIN 8	Psychology of Coaching	3
AH 11	Nutrition	3
BIO 7	Human Anatomy	4
BIO 9	Human Physiology	5
	Kinesiology Activity Courses (A minimum of 3 units from at least 3 different activities. May include intercollegiate athletics.)	3
	Total	20 – 24
	Plus completion of General Education requirements:	Units vary
	Total units Required for AA Degree:	Minimum of 60 UNITS

Spanish Non-Native Speakers Option 3

Option 3

Change units for Independent Study from “1 – 2” to “3 units minimum”.

Course #	Course Title	Unit Value
SPAN 2A	Intermediate Spanish	5
SPAN 2B	Intermediate Spanish	5
	Choose a minimum of 8 units from the following list:	
SPAN 12A	Spanish for Spanish Speakers	5
SPAN 12B	Spanish for Spanish Speakers – Intermediate/Advanced	5
SPAN 23	Independent Study (3 units minimum)	3
	Total Units Required:	18
	General Education Requirements (Gavilan, IGETC or CSU pattern) plus sufficient electives to meet a 60 unit total.	

Spanish Native Speakers Option 4

Option 4

Modify electives:

Course #	Course Title	Unit Value
SPAN 12A	Spanish for Spanish Speakers	5
SPAN 12B	Spanish for Spanish Speakers – Intermediate/Advanced	5
SPAN 23	Independent Study	2
	Choose 2 courses from the following list:	
ART 14	Beginning Mural Painting	3
HIST 12	Cultural History of the Mexican American	3
THEA 3	El Teatro Campesino	3
	Total Units Required:	18
	General Education Requirements (Gavilan, IGETC or CSU pattern) plus sufficient electives to meet a 60 unit total.	