

GAVILAN BOARD OF TRUSTEES
Curriculum Summary
October 14, 2014

CONSENT AGENDA

Inactivate course:

JLE 178, Probation Officer Core

Place course on Hold:

Math 14, Math for Liberal Arts

NEW COURSE PROPOSAL - SECOND READING

ATH 90 **Intercollegiate Sand Volleyball** **1-2 Units, 5-10 Lab**

This course provides practice and competition in intercollegiate sand volleyball for women. Before participating, students must have completed a physical exam and their athletic eligibility paperwork. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass.

CSIS 573 **Assistive Computer Technology for Reading** **.5 - 1 Unit, 0 Lec, 1.5 - 3 Lab**

This course provides instruction in effective use of assistive computer technology for reading assistance. Students with disabilities will learn how to use software programs such as text-to-speech for improving reading skills. Special emphasis will be placed on reading comprehension, reading fluency, reading vocabulary and study skills.

CSIS 574 **Assistive Computer Technology for Writing** **.5 - 1 Unit, 0 Lec, 1.5 - 3 Lab**

This course provides instruction in effective use of assistive computer technology for writing assistance. Students with disabilities will learn how to use text-to-speech and word prediction programs for improving writing skills. Special emphasis will be placed on vocabulary development, prewriting and editing for correct spelling, word usage and research facilitation.

PSYC ANTH 32 **Introduction to Research Methods** **3 Units, 3 Lec, 0 Lab**

An overview of the methodologies used in experimental, quasi-experimental and non-experimental research in psychology. Students will learn how to design and conduct research, including formulating hypotheses, reviewing the literature, evaluating ethical issues, selecting methodologies, organizing data, applying statistics, and writing reports.

MODIFICATIONS TO EXISTING COURSES - FORM C

AH 51 **Medical-Surgical Nursing** **11 Units, 6 Lec, 15 Lab**

General update: Update textbooks and student learning outcomes.

AH 52 **Medical-Surgical Nursing** **11 Units, 6 Lec, 15 Lab**

General update: Update textbooks and student learning outcomes.

AH 53 **Medical-Surgical - Maternal-Neonatal Nursing** **11 Units, 6 Lec, 15 Lab**

General update: Update textbooks and student learning outcomes.

AH 54 Medical-Surgical/Pediatric Nursing 11 Units, 6 Lec, 15 Lab

General update: Update textbooks and student learning outcomes.

AH 55 Interactive and Mental Health Nursing 10 Units, 5.5 Lec, 13.5 Lab

General update: Update textbooks and student learning outcomes.

AH 56 Compensatory Nursing Practice 10 Units, 5.5 Lec, 13.5 Lab

General update: Update textbooks and student learning outcomes.

AMT 121 Powerplant Systems Technology 14 Units, 9 Lec, 15 Lab

Update description:

This course is part of the curriculum required by the Federal Aviation Administration to obtain certification as an aircraft powerplant maintenance technician. This certificate allows the rated technician to perform maintenance, preventive maintenance repairs and alterations to USA FAA certificated aircraft powerplants.

This section covers theory of operation, maintenance, repair, and troubleshooting procedures of powerplant systems and their relationship to the total powerplant installation package. To include lubrication, electrical systems, instrument systems, fuel metering, fire protection, starting systems, powerplant control systems, and the aerodynamics, theory and maintenance of propellers and their control systems.

ADVISORY: Successful completion the General AMT 100 & 101 sections. Basic hand tools required. Details at the first class meeting.

General update: Add Program Learning Outcomes, update Student Learning Outcomes and textbooks.

ANTH 3 Introduction to Cultural Anthropology 3 Units, 3 Lec, 0 Lab

Change description:

This course explores how anthropologists study and compare human cultures. Cultural anthropologists seek to understand the broad arc of human experience focusing on a set of central issues: how people around the world make their living (subsistence patterns); how they organize themselves socially, politically and economically; how they communicate; how they relate to each other through family and kinship ties; what they believe about the world (belief systems); how they express themselves creatively (expressive culture); how they make distinctions among themselves such as through applying gender, racial and ethnic identity labels; how they have shaped and been shaped by social inequalities such as colonialism; and how they navigate culture change and processes of globalization that affect us all. Ethnographic case studies highlight these similarities and differences, and introduce students to how anthropologists do their work, employ professional anthropological research ethics and apply their perspectives and skills to understand humans around the globe. Students will write a research paper based on original fieldwork in a local community.

Update content to align with C-ID. To meet the CID requirements. This course was conditionally approved in Spring 2014.

CD 30A Practicum 1: Early Childhood Field Experience 4 Units, 2 Lec, 6 Lab

Change units and hours:

From: 3 Units, 3 Lec, 0 Lab

To: 4 Units, 2 Lec, 6 Lab

Change description:

In this course the student will practice and demonstrate developmentally appropriate early childhood program planning and teaching competencies under the supervision of ECE/CD faculty

and other qualified early education professionals. Student will utilize practical classroom experiences to make connections between theory and practice, develop professional behaviors, and develop professional behaviors working with children and families. Child centered, play oriented approaches to teaching, learning and assessment; and knowledge of curriculum content areas will be emphasized as student teachers design, implement and evaluate experiences that promote positive development and learning for all young children.

Meet CAP course alignment and CID descriptors.

Change prerequisite: CD1, CD2 or CD40/Psyc40, CD5 or CD7, CD32 with a grade of "C" or better

Update textbook and student learning outcomes.

CD40 / PSYC 40 Child and Adolescent Development 3 Units, 3 Lec, 0 Lab

Change grading to letter grade only. Transfer colleges will only accept letter grade option.

DRLT 200 Drywall/Lathing Trade Safety 2 Units, 36 Lec, 0 Lab

Change title:

From: Introduction to the Trade

To: Drywall/Lathing Trade Safety

General update: update textbook, student learning outcomes.

DRLT 202 Basic Applications 1.5 Units, 4 Lec, 32 Lab

Change hours:

From: 1.5 Units, 21 Lec, 18 Lab

To: 1.5 Units, 4 Lec, 32 Lab

General update: update textbook, student learning outcomes.

DRLT 205 Mathematics Review 2 Units, 32 Lec, 4 Lab

Change title and hours:

From: Mathematics for Drywall/Lathers 2 Units, 36 Lab

To: Mathematics Review 2 Units, 32 Lec, 4 Lab

General update: update textbook, student learning outcomes.

DRLT 210 Residential Metal Stud Framing 1.5 Units, 4 Lec, 32 Lab

Change title and hours:

From: Residential Metal Framing 1.5 Units, 21 Lec, 18 Lab

To: Residential Metal Stud Framing 1.5 Units, 4 Lec, 32 Lab

General update: update textbook, student learning outcomes.

DRLT 212 Doors, Frames, Hardware and Windows 1.5 Units, 4 Lec, 32 Lab

Change title and hours:

From: Doors, Windows, Exterior Systems 1.5 Units, 21 Lec, 18 Lab

To: Doors, Frames, Hardware and Windows 1.5 Units, 4 Lec, 32 Lab

General update: update textbook, student learning outcomes.

DRLT 220 Blueprint Reading I 1.5 Units, 21 Lec, 15 Lab

Change hours:

From: 1.5 Units, 21 Lec, 18 Lab

To: 1.5 Units, 21 Lec, 15 Lab

General update: update textbook, student learning outcomes.

<u>DRLT 221</u>	Blueprint Reading II	1.5 Units, 12 Lec, 24 Lab
Change hours:		
From:	1.5 Units, 21 Lec, 18 Lab	
To:	1.5 Units, 12 Lec, 24 Lab	
General update: update textbook, student learning outcomes.		
<u>DRLT 222</u>	Applied Blueprint Technology	1.5 Units, 12 Lec, 24 Lab
Change title and hours:		
From:	Blueprint Reading III	1.5 Units, 21 Lec, 18 Lab
To:	Applied Blueprint Technology	1.5 Units, 12 Lec, 24 Lab
General update: update textbook, student learning outcomes.		
<u>DRLT 230</u>	Welding Heavy Gauge	1.5 Units, 6 Lec, 30 Lab
Change title and hours:		
From:	Welding I	1.5 Units, 21 Lec, 18 Lab
To:	Welding Heavy Gauge	1.5 Units, 6 Lec, 30 Lab
General update: update textbook, student learning outcomes.		
<u>DRLT 231</u>	Welding Light Gauge	1.5 Units, 6 Lec, 30 Lab
Change title and hours:		
From:	Welding II	1.5 Units, 21 Lec, 18 Lab
To:	Welding Light Gauge	1.5 Units, 6 Lec, 30 Lab
General update: update textbook, student learning outcomes.		
<u>DRLT 240</u>	Commercial Framing Systems and Fire Control	1.5 Units, 6 Lec, 30 Lab
Change title and hours:		
From:	Exterior/Advanced Fire Control Systems	1.5 Units, 21 Lec, 18 Lab
To:	Commercial Framing Systems and Fire Control	1.5 Units, 6 Lec, 30 Lab
General update: update textbook, student learning outcomes.		
<u>DRLT 242</u>	Exterior Systems and Trims	1.5 Units, 6 Lec, 30 Lab
Change hours:		
From:	1.5 Units, 21 Lec, 18 Lab	
To:	1.5 Units, 6 Lec, 30 Lab	
General update: update textbook, student learning outcomes.		
<u>DRLT 250</u>	Interior Metal Lath Systems	1.5 Units, 6 Lec, 30 Lab
Change title and hours:		
From:	Interior Metal Lathing, Sound Control	1.5 Units, 21 Lec, 18 Lab
To:	Interior Metal Lath Systems	1.5 Units, 6 Lec, 30 Lab
General update: update textbook, student learning outcomes.		
<u>DRLT 260</u>	Shaft Protection and Ceiling Systems	1.5 Units, 6 Lec, 30 Lab
Change title and hours:		
From:	Ceilings, Shaft Protection and Partitions	1.5 Units, 21 Lec, 18 Lab
To:	Shaft Protection and Ceiling Systems	1.5 Units, 6 Lec, 30 Lab
General update: update textbook, student learning outcomes.		

DRLT 262 Arches, Furring and Advance Systems 1.5 Units, 6 Lec, 30 Lab

Change title and hours:

From: Arches, Furring and Advanced Systems 1.5 Units, 21 Lec, 18 Lab

To: Arches, Furring and Advance Systems 1.5 Units, 6 Lec, 30 Lab

General update: update textbook, student learning outcomes.

DRLT 270 Advanced Construction Techniques 1.5 Units, 1 Lec, 35 Lab

Change hours:

From: 1.5 Units, 21 Lec, 18 Lab

To: 1.5 Units, 1 Lec, 35 Lab

General update: update textbook, student learning outcomes.

JFT 5B Fire Investigation 1B 1 Unit, .8 Lec, 1.48 Lab

Change description:

This 40 hour course provides information on scene safety, including post blast investigation.

Topics include evidence recognition, documentation, and preservation including scene photography and trace evidence. Students will gain knowledge and insight related documentation of findings including case reports, insurance information and other resources available to the investigator. Course methodology includes presentations, case studies, group exercises, focused discussions and written assignments.

General update: Update textbook, student learning outcomes and content.

MATH 2 Linear Algebra 3 Units, 3 Lec, 0 Lab

General update: Update textbook and student learning outcomes.

MATH 2C Differential Equations 3 Units, 3 Lec, 0 Lab

Change description:

An introductory course in differential equations that covers: first order differential equations including separable, linear, exact, homogenous, bernoulli and Euler's Method; second order differential equations including homogenous, nonhomogeneous, variation of parameters, method of undetermined coefficients and reduction of order; series solutions to differential equations; Laplace Transforms; linear systems; and if time, Fourier Analysis; and applications thereof.

Change course content to meet C-ID requirements.

Add Prerequisite validation form. (Prerequisite is not changing.)

Update content, textbook and student learning outcomes.

PHIL 3B Contemporary Moral Issues 3 Units, 3 Lec, 0 Lab

General update: Update textbook and student learning outcomes.

PHIL 4 Critical Thinking and Writing 3 Units, 3 Lec, 0 lab

General update: Update textbook and student learning outcomes.

THEA 27 Fundamentals of Lighting 3 Units, 3 Lec, 0 lab

Modify Course content per comments from C-ID reviewer -needs workshops/practical application added to instruction. Course currently has conditional approval.

ASSOCIATE DEGREE FOR TRANSFER - NEW PROPOSAL

Associate in Arts in Anthropology for Transfer:

COLLEGE PROGRAM REQUIREMENTS				
Course ID	Course Title	Units	CSU GE/ IGETC Area	C-ID
Required Core: (9 Units)				
ANTH 1	Introduction to Physical Anthropology	3	B2/5B	In progress
ANTH 2	Introduction to Archaeology	3	D1/4A	approved
ANTH 3	Introduction to Cultural Anthropology	3	D1/4A	conditionally approved
LIST A: (3 Units)				
MATH 5	Introduction to Statistics	3	B4/2A	in progress
LIST B: (3-4 Units)				
BIO 7	Human Anatomy	4	B2, B3/5C/5B	in progress
ANTH 32	Introduction to Research Methods	3		pending
LIST C: Select one course or any course from LIST B not already used: (3 units)				
ANTH 1L	Biological Anthropology Laboratory	1		pending
ANTH 5	Magic, Witchcraft, and Religion	3	D1/4A	
ANTH 6	Culture and Politics of Africa	3	D7/4G	
HIST 4A	Global History Before 1500	3	C2, D6/4F	
HIST 4B	Global History After 1500	3	C2, D6/4F	
HIST 12	Mexican American Cultural History	3	C2, D3, D6/4F	
MUS 6	Introduction to World Music	3	C1/3A	
PHIL 6	Comparative Religions	3	C2/3B	
POLS 3	Introduction to Comparative Politics	3	D8/4H	
POLS 4	Introduction to International Relations	3	D8/4H	
SOC 1A	Introduction to Sociology	3	D0/4J	
SOC 1B	Introduction to Sociology: Social Problems	3	D0/4J	
SOC 3	Sociology of Race, Ethnicity and Cultural Identity	3	D0, D3/4J	
SOC 4	Sociology of Women and Men	3	D0, D4/4J	
Total Units for the Major:		18-19		
Total Units that may be double-counted <i>(Ensure that the total for each Area does not exceed the limit for the specific Area)</i>			sum	
General Education (CSU GE or IGETC) Units			37 - 39 Units	
Elective (CSU Transferable) Units			sum	
Total Degree Units (maximum)			60	

Associate in Arts in Early Childhood Education for Transfer

COLLEGE PROGRAM REQUIREMENTS				
Course ID	Course Title	Units	IGETC Area	CSU-GE
Required Core: (25 Units)				
CD40	Child and Adolescent Development	3	4I	D9,E
CD5	Child, Family and Community	3		
CD1	Principles & Philosophies of Early Childhood Education	3		
CD32	Introduction to Curriculum	3		
CD4	Observing and Assessing Children	3		
CD30A	Practicum 1: Early Childhood Field Experience	4		
CD9	Child Health, Nutrition and Safety	3		
CD7	Cultural Context of Child And Family in a Diverse Society	3		D7
Total Units for the Major:		25		
Total Units that may be double-counted <i>(Ensure that the total for each Area does not exceed the limit for the specific Area)</i>			sum	sum
General Education (CSU GE or IGETC) Units			37	39
Electives (as needed to reach 60 units)			sum	sum
Total Degree Units (minimum)			60	