

GAVILAN BOARD OF TRUSTEES
Curriculum Summary
November 10, 2014

NEW COURSE PROPOSAL - SECOND READING

CARP 218 **Commercial Concrete **1, Unit, 11 Lec, 25 Lab****

This course is designed to make apprentices familiar with the concepts and practices of commercial concrete construction. The apprentice will be knowledgeable about the layout and construction of bolt patterns, concrete columns and gang forms. In addition, the student will be familiar with the types and methods used to safely build, shore and place column caps and concrete decks. Productivity is essential for the apprentices to remain employed and this course is designed to help them save steps and work as efficiently as possible.

CARP 219 **Rigging **1, Unit, 16 Lec, 20 Lab****

This course is designed to make apprentices familiar with the safe practices involved in the rigging and hoisting of loads on the job site. This includes a knowledge of a variety of hardware used in rigging, thorough inspection procedures and the ability to direct crane operations through proper hand and voice signals.

CARP 220 **Commercial Door Hardware **1 Unit, 12 Lec, 24 Lab****

This course teaches apprentices the basic skills necessary to successfully install commercial door hardware. This includes selecting hardware, hanging a door, adjusting a door and installing locks, closers, rim devices, door holders and various accessories. A further component is understanding the codes that govern doors and hardware in commercial buildings.

JFT 105 **Fire Control 3A - Structural Fire Fighting in Acquired Structures
.5 Units, .16 Lec, .62 Lab**

This 14 hour course is designed to develop fundamental skills in combating structure fires by providing the students with a thorough understanding of information on fire behavior, ventilation procedures and techniques, interior fire attack, and exterior attack. The opportunity to reinforce the student's understanding of fire behavior is provided in all of the exercises to be conducted during the delivery of the Fire Control 3A class.

JFT 106 **Fire Control 3B - Structural Fire Fighting in Live-fire Simulators
.5 Units, .16 Lec, .62 Lab**

This 14 hour course is designed to develop fundamental skills in combating structure fires by providing the students with a thorough understanding of fire behavior. The opportunity to reinforce the student's understanding of fire behavior is provided in all of the exercises to be conducted during the delivery of the Fire Control 3B class.

KIN 89A **Stability Ball Training - Level 1 **.5 - 1 Unit, 0 Lec, 1.5 - 3 Lab****

This course is designed to increase overall fitness using a stability ball. The class will introduce exercises used for strengthening core muscles and developing endurance and balance. Students will supply their own stability ball and exercise mat. This course has the option of a letter grade or pass/no pass.

KIN 89B **Stability Ball Training - Level 2 **.5 - 1 Unit, 0 Lec, 1.5 - 3 Lab****

This course is designed to increase overall fitness using a stability ball. The class will focus on intermediate level exercises used for strengthening core muscles and developing endurance and balance.

Students will supply their own stability ball and exercise mat. This course has the option of a letter grade or pass/no pass.

KIN 89C Stability Ball Training - Level 3 .5 - 1 Unit, 0 Lec, 1.5 - 3 Lab

This course is designed to increase overall fitness using a stability ball. The class will focus on advanced level exercises used for strengthening core muscles and developing endurance and balance. Students will supply their own stability ball and exercise mat. This course has the option of a letter grade or pass/no pass.

POLS 7 Introduction to California Government and Politics 3 Units, 3 Lec, 0 Lab

The purpose of this course is to provide students with an in-depth understanding of how the state of California is governed. Emphasis will be placed on local elections, political parties, legislative, executive, and judicial power, special interest groups, lobbying, urban politics, how such a diverse and multi-linguistic state be effectively governed, and policy-making, citizen activism and the importance of community service. Major events in the historical development of California and on current issues of significance will be examined in the context of the United States and California state constitutions.

POLS 10 Introduction to Political Science 3 Units, 3 Lec, 0 Lab

Introduction to Political Science introduces students to the discipline of political science. It is designed to familiarize students with basic political concepts, political ideologies, theories, political systems, and sub-fields within the field of political science.

MODIFICATIONS TO EXISTING COURSES - FORM C

AE 600 Vocational Training I 0 Units, 0 - 30 Lab

General update: update student learning outcomes.

AE 602 Vocational Training III 0 Units, 0 - 30 Lab

General update: update student learning outcomes.

AE 636 Adapted Physical Education 0 Units, 3 Lab

General update: update student learning outcomes.

APE 34 Adapted Aquatic Exercise 0.5 - 1 Unit, 1.5 - 3 Lab

General update: update student learning outcomes.

APE 35 Adapted Swimming for Total Fitness 0.5 - 1 Unit, 1.5 - 3 Lab

General update: update student learning outcomes.

APE 36 Adapted Physical Education 0.5 - 1 Unit, 1.5 - 3 Lab

General update: update student learning outcomes.

APE 38 Adapted Cardiovascular Conditioning and Training 0.5 - 1 Unit, 1.5 - 3 Lab

General update: update student learning outcomes.

APE 534 Adapted Aquatic Exercise 0.5 - 1 Unit, 1.5 - 3 Lab

General update: update student learning outcomes.

APE 535 Adapted Swimming for Total Fitness 0.5 - 1 Unit, 1.5 - 3 Lab

General update: update student learning outcomes.

APE 536 **Adapted Physical Education** **0.5 - 1 Unit, 1.5 - 3 Lab**
General update: update student learning outcomes.

APE 538 **Adapted Cardiovascular Conditioning and Training** **0.5 - 1 Unit, 1.5 - 3 Lab**
General update: update student learning outcomes.

BIO 5 **General Botany** **4 units, 3 Lec, 3 Lab**

Change description:

General Botany is designed for students majoring in biology and/or its related disciplines. This course introduces the evolution and diversity of botanical organisms and begins with a brief review of plant like organisms (protista and fungi) and continues with an emphasis in the plant kingdom for the remainder of the course. The course will include topics such as life cycles, embryonic development, morphology, physiology, taxonomy and plant systematics. Principles of population ecology, community ecology, ecosystems interactions, biotechnology and agriculture are also highlighted in this course.

Update prerequisite/advisory:

Prerequisite: Mathematics 235 or 240 with a grade of 'C' or better,

Advisory: Chem 1A, Bio 1 and Eligible for English 250 and 260.

General update: update textbook, student learning outcomes, methods of instruction and methods of evaluation.

BUS/ECON 11 **Statistics for Business and Economics** **4 Units, 4 Lec, 0 Lab**

Change description:

The use of probability techniques, hypothesis testing, and predictive techniques to facilitate decision-making. Topics include descriptive statistics; probability and sampling distributions; statistical inference; correlation and linear regression; analysis of variance, chi-square and t-tests; statistical analysis including the interpretation of the relevance of the statistical findings.

Applications using data from disciplines including business, social sciences, psychology, life science, health science, and education. Additional and more extensive case studies from business and economics, emphasizing statistical results that provide guidance for business decisions or suggest solutions to contemporary business and economic problems; use of larger data sets analyzed with computer software programs.

Update prerequisite: Math 233, or Math 240, or Math 233A and 233B, or Math 242 with a C or better.

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

CD 8B **Teaching Reading and Writing to Children** **3 Units, 3 Lec, 0 Lab**

Change description:

This course is designed to teach prospective teachers how a child learns to read and write successfully in school. Specific techniques will be taught. Students will be expected to work 24 hours with a child or children in order to practice their skills and techniques.

General update: update textbook, student learning outcomes and cultural diversity.

CMUN 5 **Fundamentals of Communication** **3 Units, 3 Lec, 0 Lab**

Change description:

This course provides an overview of the history of the communication studies field and areas of specialization with the field as well as communication research method, instruction and application of theory and practice in various communication contexts including the self concept, interpersonal, interviewing skills, small group dynamics, and public speaking. Emphasis is placed on analytical and organizational skills, listening, nonverbal and verbal communication, and public speaking communication methodology. ADVISORY: English 250 and English 260.

Update content to align with C-ID descriptor.
Update textbook and student learning outcomes.

CMUN 10 **Small Group Communication** **3 Units, 3 Lec, 0 Lab**

Change description:

An introductory course that develops basic individual reasoning skills, insights and experiences in information-sharing, interacting, decision-making, problem-solving, persuasion, and resolution of disputes and other issues central to group processes. ADVISORY: Eligible for English 250 and English 260.

Update content to align with C-ID descriptor.
Update textbook and student learning outcomes.

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

From: .5 - 1 unit, 0 Lec, 1.5 - 3 Lab

To: .5 - 1 unit, .5 - 1 Lec, 0 Lab

Reason: There are many colleges that offer courses on assistive computer technologies, and they are all offered as lecture. To keep our courses consistent and align the curriculum, we have changed the hours to lecture and the content to match.

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

Change hours:

From: .5 - 1 unit, 0 Lec, 1.5 - 3 Lab

To: .5 - 1 unit, .5 - 1 Lec, 0 Lab

Reason: There are many colleges that offer courses on assistive computer technologies, and they are all offered as lecture. To keep our courses consistent and align the curriculum, we have changed the hours to lecture and the content to match.

DM/CSIS 107 **Digital Media Design** **3 Units, 2 Lec, 3 Lab**

Change units, hours:

From: 2 units, 1.5 Lec, 1.5 Lab

To: 3 units, 2 Lec, 3 Lab

Update content, textbook and student learning outcomes.
Align course with Transfer institutions and possibly C-ID.

ECON/BUS 14 **Personal Finance** **3 Units, 3 Lec, 0 Lab**

General Update: update textbook and student learning outcomes.

ENGL 4B **British Literature** **3 Units, 3 Lec, 0 Lab**

Updating course outline in response to C-ID reviewer's comments.

Update textbook, student learning outcomes and content.

ESL 522 **Beginning ESL Reading/Vocabulary** **3 Units, 3 Lec, 0 Lab**

Change Advisory: ESL 510B or ESL Assessment recommendation. Recommended concurrent enrollment in ESL 521 and 523.

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

ESL 532 **Intermediate ESL Reading/Vocabulary I** **3 Units, 3 Lec, 0 Lab**

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

ESL 533 **Intermediate ESL Grammar/Writing I** **5 Units, 5 Lec, 1 "other" Lab**

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

ESL 542 Intermediate ESL Reading/Vocabulary II 3 Units, 3 Lec, 0 Lab

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

ESL 543 Intermediate ESL Grammar/Writing II 5 Units, 5 Lec, 1 "other" Lab

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

ESL 546 Introduction to Computers for ESL students 1 Unit, 1 Lec, 0 Lab

General update: update content and student learning outcomes.

ESL 552 Advanced ESL Reading/Vocabulary I 4 Units, 4 Lec, 0 Lab

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

ESL 562 Advanced ESL Reading/Vocabulary II 4 Units, 4 Lec, 0 Lab

Change Prerequisite: ESL 552 with a grade of 'C' or better or ESL assessment recommendation.

Recommended concurrent enrollment in ESL 564 and ESL 563.

Reason for Prerequisite change: ESL 561 course has been inactivated and concurrent enrollment in that course is no longer possible.

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

JFT 17 Emergency Medical Technician 5 Units, 2.7 Lec, 8.2 Lab

Changes units, hours:

From: 3-5 Units, 4.7 Lec, 2.2-7.5 Lab

To: 5 Units, 2.70 Lec, 8.20 Lab

Change description:

This course is designed to prepare students to render pre-hospital basic life support services, including cardiopulmonary resuscitation, with emphasis on field application, practices, and techniques vital to the interaction of EMT-I personnel with all levels of emergency medical personnel.

Update student learning outcomes.

JLE 102 Police Supervisor Course 2 Units, 1.1 Lec, 3.5 Lab

Change hours:

From: 2 Units, 0 Lec, 4.44 Lab

To: 2 Units, 1.1 Lec, 3.5 Lab

Change description:

This course emphasizes the basic elements of supervision and how they may be applied to police work. Essentials of good leadership and understanding of the basic needs of human beings as well as ways to stimulate subordinates to better performance are the contents of the course.

General update: update textbook and student learning outcomes.

KIN 68A Bootcamp Fitness - Level 1 .5 - 1 Units, 0 Lec, 1.5 - 3 Lab

KIN 68 was inactive, but the course is being revamped and updated as a "family of courses", KIN 68A, 68B and 68C.

From: KIN 68 Bootcamp Fitness .5 - 1 Units, 0 Lec, 1.5 - 3 Lab

To: KIN 68A Bootcamp Fitness - Level 1 .5 - 1 Units, 0 Lec, 1.5 - 3 Lab

Change description:

A challenging series of drills and exercises that develop, improve and increase strength, flexibility, agility and cardiovascular fitness. Emphasis will be on student's exercising at a moderate (40% - 50% THR) exertion level. This course has the option of a letter grade or pass/no pass. Previously known as PE 68.

Justification: This course is being reactivated, updated, and deveoped into a "family" so that it can be offered in the Spring semester. This will be one of several courses that will be offered on a rotating basis. It is the hope that this will appeal to our continuing students who enroll in our fitness courses as well as a new population of students.

Update student learning outcomes.

KIN 68B Bootcamp Fitness - Level 2 .5 - 1 Units, 0 Lec, 1.5 - 3 Lab

KIN 68 was inactive, but the course is being revamped and updated as a "family of courses".

From: KIN 68 Bootcamp Fitness

To: KIN 68B Bootcamp Fitness - Level 2

Change description:

A challenging series of drills and exercises that develop, improve and increase strength, flexibility, agility and cardiovascular fitness. Emphasis will be on student's exercising at an intermediate (50% - 60% THR) exertion level. This course has the option of a letter grade or pass/no pass. Previously known as PE 68.

Justification: This course is being reactivated, updated, and deveoped into a "family" so that it can be offered in the Spring semester. This will be one of several courses that will be offered on a rotating basis. It is the hope that this will appeal to our continuing students who enroll in our fitness courses as well as a new population of students.

Update student learning outcomes.

KIN 68C Bootcamp Fitness - Level 3 .5 - 1 Units, 0 Lec, 1.5 - 3 Lab

KIN 68 was inactive, but the course is being revamped and updated as a "family of courses".

From: KIN 68 Bootcamp Fitness .5 - 1 Units, 0 Lec, 1.5 - 3 Lab

To: KIN 68C Bootcamp Fitness - Level 3 .5 - 1 Units, 0 Lec, 1.5 - 3 Lab

Change description:

A challenging series of drills and exercises that develop, improve and increase strength, flexibility, agility and cardiovascular fitness. Emphasis will be on student's exercising at a high (60% - 80% THR) intensity level. This course has the option of a letter grade or pass/no pass. Previously known as PE 68.

Justification: This course is being reactivated, updated, and deveoped into a "family" so that it can be offered in the Spring semester. This will be one of several courses that will be offered on a rotating basis. It is the hope that this will appeal to our continuing students who enroll in our fitness courses as well as a new population of students.

Update student learning outcomes.

LIB 735 Library Research - Research Basics 0 Units, 1 Lec

Change description:

Students jump-start their research skills with this introductory course and learn to supplement their basic course readings with the library's extensive array of materials, including electronic books, print materials, audio books, and specialized magazine databases. Students save time, develop information literacy, and locate and use quality information to deepen and extend their learning.

General update: Update student learning outcomes and content.

LIB 736 Library Research: Develop a Topic 0 Units, 1 Lec

General update: Update student learning outcomes.

LIB 737 Library Research: Avoid Plagiarism 0 Units, 1 Lec

General update: Update student learning outcomes and content.

MGMT 101 Introduction to Management 3 Units, 3 Lec, 0 Lab

General Update: update textbook and student learning outcomes.

MUS 16A Introduction to Audio Recording Techniques 3 Units, 3 Lec, 0 Lab

General update: This is a general curricular update for the textbook and review of SLOs

PHIL 2 Introduction to Logic 3 Units, 3 Lec, 0 Lab

Due to our application for a AA-T in Philosophy degree we are updating the course's content to better articulate with the C-ID descriptors as indicated by the "conditional approval" deemed by the C-ID evaluator.

POLS 1 Introduction to American Government and Politics 3 Units, 3 Lec, 0 Lab

Update textbook, cultural diversity and student learning outcomes.

PSYC/ANTH/SOC/POLS 32 Introduction to Research Methods 3 Units, 3 Lec, 0 Lab

Cross list course with ANTH, POLS and SOC

Update content.

Reason for cross-listing: This is a required course for four different AA-T majors: Psychology, Sociology, Anthropology, and Political Science. If cross-listed, any discipline could teach this course.

DISTANCE EDUCATION

DM 107 Digital Media Design 3 Units, 2 Lec, 3 Lab

Hybrid: Some class material and schedule are online.

MODIFICATION TO EXISTING CERTIFICATE OF ACHIEVEMENT

Certificate of Achievement Law Enforcement, Option 2

1. Remove the requirement for the student to complete 6 units of instruction in addition to the 22 unit Basic Police Academy - JLE100.
2. Add the option to complete this Certificate of Achievement by successfully completing all three Basic Academy Modular Courses: JLE 142 Basic Academy Modular Level III (4 units), JLE 143 Basic Academy Modular Level II (6.5 units), and JLE 144 Basic Academy Modular Level I (13 units); which is equivalent to the Basic Police Academy JLE 100.

JLE 100	Basic Police Academy	22 units
	OR	
JLE 142	Basic Academy Modular Level III	4 units
JLE 143	Basic Academy Modular Level II	6.5 units
JLE 144	Basic Academy Modular Level I	13 units
Total units for Certificate		22 - 23.5

MODIFICATION TO EXISTING ASSOCIATE OF ARTS DEGREE

Administration of Justice, Law Enforcement, Option 2 Associate of Arts (A.A.)

Administration of Justice - LE Option 2, Associate of Arts			
Course ID	Course Title		Units
Required Core: (22 - 23.5 units)			
JLE 100	Basic Police Academy	22 units	22
	OR		
JLE 142	Basic Academy Modular Level III		4
JLE 143	Basic Academy Modular Level II		6.5
JLE 144	Basic Academy Modular Level I		13
Restricted Electives/LIST A: (6 units)			
AJ 5	Introduction to Modern International Terrorism		3
AJ 19	Introduction to Investigation		3
AJ 20	Juvenile Law & Procedures		3
AJ 21	Narcotics and Drug Abuse		3
AJ 32	Crime and Delinquency		3
AJ 173	Fundamentals of Probation and Parole		3
AJ 176	Criminal Street Gangs		3
AJ 184	Computer Forensics		3
Total Units for the Major:			28 to 29.5

MODIFICATION TO EXISTING ASSOCIATE DEGREE FOR TRANSFER

Associate in Arts in Theatre Arts for Transfer

Update existing program. The course list has been revised to include three new courses: THEA 27, Fundamentals of Lighting, THEA 25, Fundamentals of Costume Design and THEA 26, Script Analysis.

Course ID	Course Title	Units	CSU-GE/ IGETC
Required Core: (9 Units)			
THEA 1	Theatre History: Greece to Restoration	3	C1/3A
THEA 12A	Acting I	3	C1
THEA 13A	Actor's Workshop	1 - 3	
	OR	or	
THEA 14	Stage Production	2 - 3	
LIST A: (9 Units)			
If not already used in Required Core (3 Units):			
THEA 13A	Actor's Workshop	1 - 3	
	OR	or	
THEA 14	Stage Production	2 - 3	
Select two (6 Units):			
THEA 12B	Acting II	3	
THEA 15	Introduction to Design for Stage, Television, and Film	3	
THEA 27	Fundamentals of Lighting	3	

THEA 25	Fundamentals of Costume Design	3
THEA 26	Script Analysis	3
Total Units for the Major:		18
General Education (CSU GE or IGETC) Units		37- 39
Total Units that may be double counted		3
Electives (as needed to reach 60 units)		6 - 8
Total Degree Units		60

ASSOCIATE DEGREE FOR TRANSFER - NEW PROPOSAL

Associate in Science in Business for Transfer

Associate in Science in Business for Transfer				
Course ID	Course Title	Units	CSU-GE	IGETC Area
Required Core: (17 units)				
Acct 20	Financial Accounting	4		
Acct 21	Managerial Accounting	4		
Econ 1	Principles of Macroeconomics	3	D2	4B
Econ 2	Principles of Microeconomics	3	D2	4B
Bus 80	Business Law	3		
LIST A: (Select 1 course: 3-4 units)				
Math 5 OR Bus/Econ 11	Introduction to Statistics OR Statistics for Business and Economics	3 or 4	B4 or B4	2A OR 2A
Math 6	Calculus for Business/ Social Science	3	B4	2A
Math 7	Finite Mathematics	3	B4	2A
LIST B: (Select 2 courses: 6 - 7 units)				
Any course(s) not used in List A		3 or 4		
CSIS 2	Computers in Business	4		
Bus 1 OR Bus 100	Fundamentals of Business OR Business Correspondence	3 or 3		
Total Units for the Major:		26-28		
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>			9	9
General Education (CSU GE or IGETC) Units			39	37
Electives (as needed to reach 60 units)			2 - 4	4 - 6
Total Degree Units (minimum)				60

Associate in Arts in Economics for Transfer Degree

Associate in Arts in Economics for Transfer				
Course ID	Course Title	Units	CSU-GE	IGETC Area
Required Core: (12-13 units)				
Econ 1	Principles of Macroeconomics	3	D2	4B
Econ 2	Principles of Microeconomics	3	D2	4B
Math 5 OR BUS/ECON 11	Introduction to Statistics OR Statistics for Business and Economics	3	B4	2A
Math 6 OR Math 1A	Calculus for Business/ Social Science OR Single-Variable Calculus and Analytic Geometry	3 OR 4	B4 B4	2A 2A
CSIS 51	Visual Basic .NET Programming	4		
LIST A: (Select 1: 3-8 units)				
Math 7	Finite Mathematics	3	B4	2A
Math 1A AND Math 1B	Single-Variable Calculus and Analytic Geometry Single-Variable Calculus and Analytic Geometry	4 4	B4 B4	2A 2A
Acct 20	Financial Accounting	4		
Acct 21	Managerial Accounting	4		
CSIS 2	Computers in Business	4		
Bus 100	Business Correspondence	3		
Math 1B	Single-Variable Calculus and Analytic Geometry	4	B4	2A
LIST B: (Select 1: 3-4 units)				
Any course(s) not used in List A		3 or 4		
Econ 14	Personal Finance	3		
Math 1C	Multivariable Calculus	4	B4	2A
Math 2	Linear Algebra	3	B4	2A
Total Units for the Major:		18-25		
Total Units that may be double-counted (Ensure that the total for each Area does not exceed the limit for the specific Area)			6 - 7	6 - 7
General Education (CSU GE or IGETC) Units			39	37
Electives (as needed to reach 60 units)			2 - 3	4 - 5
Total Degree Units (minimum)				60

Associate in Arts in English for Transfer

Associate in Arts in English for Transfer				
Course ID	Course Title	Units	CSU-GE	IGETC Area
Core Requirements (6 units)				
ENGL 1B	Composition and Literature	3 units	A3	1B
ENGL 1C	Critical Reasoning and Writing	3 units	C2	3B
LIST A: Select two from the following list (6 units)				
ENGL 5A	Survey of American Literature - 1620 to 1865	3 units	C2	3B
ENGL 5B	Survey of American Literature - 1865 to Present	3 units	C2	3B
ENGL 4A	British Literature - 449 to 1798 A.D.	3 units	C2	3B
ENGL 4B	British Literature - 1798 to Present	3 units	C2	3B
LIST B: Select one (3 units)				
	Any course from LIST A not already used.	3 units		
ENGL 9A	ENGL 9A - Introduction to Creative Writing	3 units	C2	
LIST C: Select from the following list (3 units)				
	Any course from LIST A not already used	3 units		
ENGL 2C	Introduction to Film and Fiction	3 units	C2	3B
ENGL 2F	Children's Literature	3 units	C2	3B
ENGL 2J	Mythology	3 units	C2	3B
HUM 3	Introduction to Cinematic Arts, Film and Television	3 units	C2	3B
HUM 4	Introduction to American Cinema	3 units	C2	3B
JOUR 16A	Writing for Print and Digital Media	3 units		
THEA 4 or CMUN 2	Oral Interpretation	3 units	C1	
Major Total:		18 units		
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>			9	6
General Education (CSU GE or IGETC) Units			39	37
Electives (as needed to reach 60 units)			12	11
Total Degree Units (minimum)		60 units		

Associate in Arts in Philosophy for Transfer

Associate in Arts in Philosophy for Transfer				
Course #	Core Courses:	Unit Value	CSU	IGETC
Select two (6 units)				
PHIL 2 (C-ID PHIL 110)	Introduction to Logic	3	A3	
PLUS choose one course from the following:				
PHIL 1 (C-ID PHIL 100) or PHIL 3A (C-ID PHIL 120)	Introduction to Philosophy	3	C2	3B
	Ethics	3	C2	3B
LIST A: select one course from the following (3 units)				
Any course from REQUIRED CORE not already used		3		
PHIL 7A (C-ID PHIL 130)	History of Philosophy: Ancient to Medieval Times	3	C2	3B
PHIL 7B (C-ID PHIL 140)	History of Philosophy: Renaissance to Modern Periods	3	C2	3B
LIST B: select two courses from the following (6 units)				
Any course from LIST A not already used		3		
HIST 7A (C-ID HIST 170)	History of Western Civilization	3	C2	3B
HIST 7B (C-ID HIST 180)	History of Western Civilization	3	C2	3B
LIST C: select one course from the following (3 units)				
Any course from LIST A or B not already used		3		
PHIL 9	Philosophy of Religions	3	C2	3B
PHIL 3B	Contemporary Moral Issues	3	C2	3B
PHIL 6	Comparative Religions	3	C2	3B
PHIL 15	Asian Philosophies	3	C2	3B
Major Total:		18		
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>			6	3
General Education (CSU GE or IGETC) Units			39	37
Electives (as needed to reach 60 units)			9	8
Total Degree Units (minimum)		60		

[Associate in Science in Physics for Transfer](#)

Associate in Science in Physics for Transfer				
Course ID	Course Title	Units	CSU-GE	IGETC Area
Required Core: (24 Units)				
Phys 4A	Physics for Scientists and Engineers - Mechanics	4	B1, B3	5A, 5C
Phys 4B	Physics for Scientists and Engineers - Electricity and Magnetism	4	B1, B3	5A, 5C
Phys 4C	Physics for Scientists and Engineers - Heat, Optics, Modern Physics	4	B1, B3	5A, 5C
Math 1A	Single-Variable Calculus and Analytic Geometry	4	B4	2A
Math 1B	Single-Variable Calculus and Analytic Geometry	4	B4	2A
Math 1C	Multivariable Calculus	4	B4	2A
Total Units for the Major:		24		
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>			8	8
General Education (CSU GE or IGETC) Units			39	37
Electives (as needed to reach 60 units)			5	7
Total Degree Units (minimum)			60	

[Associate in Arts in Political Science for Transfer](#)

Associate in Arts in Political Science for Transfer				
Course ID	Course Title	Units	CSU-GE	IGETC Area
Required Core: (3 units)				
Pols1	Introduction to American Government	3	D8	4H, 7A
LIST A: (9 units)				
Pols3	Introduction to Comparative Politics	3	D8	4H
Pols4	Introduction to International Relations	3	D8	4H
Pols10	Introduction to Political Science	3		
Math5 or POLS 32	Introduction to Statistics OR Introduction to Research Methods	3	B4	2A
LIST B: (6 units)				
Pols5	Introduction to Modern International Terrorism	3	D8	4H
Pols7	Introduction to California Government and Politics	3		
Pols9	Global Social Change	3	D8	4H, 4J
Pols12	Introduction to Political Thought	3	D8	4H
Total Units for the Major:		18		
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>			9	9
General Education (CSU GE or IGETC) Units			39	37
Electives (as needed to reach 60 units)			12	14
Total Degree Units (minimum)				60

Associate in Arts in Psychology for Transfer

Associate in Arts in Psychology for Transfer				
Course ID	Course Title	Units	CSU-GE	IGETC Area
Required Core: (9 units)				
MATH 5	Introduction to Statistics	3	B4	2A
PSYC 10	Introduction to Psychology	3	D9	4I
PSYC 32	Introduction to Research Methods	3		
LIST A: (3 - 4 units)				
BIO 10	Introduction to Biology	4	B2, B3	5B,5C
BIO 12	Human Biology	4	B2, B3	5B, 5C
PSYC 11	Introduction to Biological Psychology	3	D9	4I
LIST B: (3 units)				
	Any LIST A course not already used.			
PSYC 3	Child Growth and Development During the School Years	3	D9	4I
LIST C: (3 units)				
PSYC 40	Child and Adolescent Development	3		
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>			13	13
General Education (CSU GE or IGETC) Units			39	37
Electives (as needed to reach 60 units)			15 - 16	17 - 18
Total Degree Units (minimum)			60	