To: The Senate

From: Steven L. Barbone, Chair

Undergraduate Curriculum Committee

Date: August 13, 2012

Re: 2013-2014 General Catalog

**INFORMATION** (1I-09-12)

## ANTHROPOLOGY

1. New course.

Anthropology

INTRO ARCHAEOLOGY (C-2)

ANTH 103. Introduction to Archaeology and World Prehistory (3) [GE]

Archaeology emphasizing the modern relevance of understanding the past. Beginning six to seven million years ago in Africa, highlighting the physical and cultural evolution of our human lineage.

### **CLASSICS**

1. Changes in course title and description.

Classics

INTRODUCTION TO CLASSICS

CLASS 140. Introduction to Classics (3) [GE]

Survey of Greek and Roman art, literature, drama, sculpture, and institutions. Influence on our culture today. Contemporary relevance of epic heroes, tragic heroines, gods and goddesses. Impact of political thought.

Change: Responding to external review; updates course for relevance.

## **COMPUTER SCIENCE**

1. Change in course description.

Computer Science

CS 108. Intermediate Computer Programming (3)

Prerequisite: Computer Science 107.

Further training in program design and development. Object-oriented programming to include inheritance, polymorphism, and generic code. Extensive programming in Java. Introduction to data structures.

Change: Previous description overlapped with topics in both CS 108 and 310; beginning students need more emphasis on basic language constructs.

## **ECONOMICS**

1. Change in program.

### **Economics Minor**

(Minor Code: 22041) (SIMS Code: 111901)

The minor in economics consists of a minimum of 18 units in economics to include Economics 101 and 102, and 320 or 321, and at least nine units of electives selected from one of the following tracks:

**International Economics:** Economics 330, 360, 365, 463, 464, 466, 489, 561, 565, 592. A maximum of three units of Economics 495, 496, and 499 may be used to satisfy the nine unit elective requirement with prior permission from the department.

**Public Policy Economics:** Economics 311, 338, 349, 380, 382, 401, 403, 406, 422, 441, 449W, 455, 456, 458, 485, 487, 490. A maximum of three units of Economics 495, 496, and 499 may be used to satisfy the nine unit elective requirement with prior permission from the department.

**Quantitative Economics:** Economics 301, 441, 507. A maximum of three units of Economics 495, 496, and 499 may be used to satisfy the nine unit elective requirement with prior permission from the department.

Courses in the minor may not be counted toward the major, but may be used to satisfy preparation for the major and general education requirements, if applicable. A minimum of six upper division units must be completed in residence at San Diego State University.

Change: Revised track titles more accurate of course content and focus. Update program with ECON 403, 466, 485, 487; delete ECON 454.

### **ENGLISH**

1. Change in course description.

**English** 

ENGL 280. Introduction to Creative Writing (3)

Prerequisites: A grade of C (2.0) or better in English 100, Africana Studies 120 or American Indian Studies 120 or Chicana and Chicano Studies 111B or Linguistics 100 or Rhetoric and Writing Studies 100 or 101.

Theory and practice of poetry and fiction, with emphasis on basic concepts and techniques.

Change: Remove research paper requirement to bring in line with actual course content.

### **GEOGRAPHY**

1. Geography Major

With the B.A. Degree in Liberal Arts and Sciences

(Major Code: 22061)

Emphasis in Natural Resource and Environmental Geography Track (a): Environmental Analysis (SIMS Code: 112967)

**Additional Preparation for the major.** Mathematics 121 or 150; Chemistry 100; Physics 180A and 182A. (11-12 units)

Change: Physics 180A and 182A to replace Physics 107 in preparation for the major.

2. Change in program.

## **Geography Minor**

The minor in geography consists of a minimum of 21-22 units of geography to include Geography 101, 102, 104, and one of the following areas: (no change to balance of program).

Change: Addition of GEOG 104; increases minor units from 18-19 to 21-22.

## JOURNALISM AND MEDIA STUDIES

1. New course.

Journalism and Media Studies

SOCIAL MEDIA DIGITAL AGE (C1/C4)

JMS 210. Social Media in the Digital Age (3) [GE]

Two lectures and one hour of discussion.

Social networking, virtual worlds, and digital media literacy. Creating and communicating arguments and consuming information via digital, social, and mobile technologies in a global environment.

### **LINGUISTICS**

1. New course.

Linguistics

INVENTED LGS KLINGON&BYND (C-2)

LING 243. Invented Languages – Klingon and Beyond! (3) [GE]

Prerequisite: Rhetoric and Writing Studies 100.

Invented languages such as Klingon and Esperanto are the medium for engaging linguistic theory and diversity. The art, ideas, and goals behind invented languages will be explored using diverse current and historical sources from literature, the Internet, film, and video games.

### **MUSIC**

1. Change in course title.

Music

MUSIC FOR ELEM CLASS TCHR

MUSIC 102. Music for Elementary Classroom Teachers (3)

Rudimentary music theory involving the elements of music: melody, rhythm, and harmony. Developing the understanding of these elements through instrumental and vocal experiences which include the use of unison and part-singing, the keyboard, and simple melodic and harmonic instruments. For liberal studies and preservice teachers. Not open to students with credit in Music 105 or 105B.

Change: Revised title better describes course content for intended student population.

### **RUSSIAN**

1. New course.

Russian

RUSSIAN CONVERSATION 1 (C-4)

RUSSN 190. Conversation Practice 1 (2)

Prerequisite: Russian 100B.

Conversation skills through active participation in discussions, debates, and oral presentations.

## COURSES NOT TAUGHT IN THREE OR MORE YEARS

# 2013-2014 General Catalog

The following undergraduate level (90-500) courses have been identified as not having been taught in three years and will be deleted according to Senate policy (no extensions permitted). If any course on this list is taught with an enrollment at census (Summer 2012, Fall 2012, or Spring 2013), the course will not be deleted. Departments were notified May 4, 2012.

ART (ART)

<u>IMPERIAL VALLEY</u> CAMPUS

**COMPUTER SCIENCE (CS)** 

**MATHEMATICS (MATH)** 

205

217

220 150 GE

GENERAL STUDIES (GEN S)

100B

**GERMAN (GERMN)** 

150 GE

HOSPITALITY AND TOURISM MANAGEMENT (HTM)

224

**MATHEMATICS (MATH)** 

215

PHILOSOPHY (PHIL)

103 GE

PHYSICS (PHYS)

107 GE

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FROM: Vinod Sasidharan, Chair

General Education Curriculum Committee

DATE: August 13, 2012 (revised 09/10/12)

RE: GENERAL EDUCATION PROGRAM

Action

#### II. FOUNDATIONS OF LEARNING

### **B.** Social and Behavioral Sciences

# Anthropology 103. Introduction to Archaeology and World Prehistory (3) [GE]

Archaeology emphasizing the modern relevance of understanding the past. Beginning six to seven million years ago in Africa, highlighting the physical and cultural evolution of our human lineage.

### Journalism and Media Studies 210. Social Media in the Digital Age (3) [GE]

Two lectures and one hour of discussion.

Social networking, virtual worlds, and digital media literacy. Creating and communicating arguments and consuming information via digital, social, and mobile technologies in a global environment.

## C. Humanities

### 2. Art, Classics, Dance, Drama, Humanities, and Music

#### Classics 140. Introduction to Classics (3) [GE]

Survey of Greek and Roman art, literature, drama, sculpture, and institutions. Influence on our culture today. Contemporary relevance of epic heroes, tragic heroines, gods and goddesses. Impact of political thought.

### Linguistics 243. Invented Languages – Klingon and Beyond! (3) [GE]

Prerequisite: Rhetoric and Writing Studies 100.

Invented languages such as Klingon and Esperanto are the medium for engaging linguistic theory and diversity. The art, ideas, and goals behind invented languages will be explored using diverse current and historical sources from literature, the Internet, film, and video games.

## 5. Foreign Language

# Chicana and Chicano Studies 101. Elementary Nahuatl I (4) [GE]

Four lectures plus laboratory.

Introduction to basic Nahuatl vocabulary and grammar. Colonial and modern texts and translations in their cultural contexts. Not open to students with credit in Chicana and Chicano Studies 102 or 201.

## Chicana and Chicano Studies 102. Elementary Nahuatl II (4) [GE]

Four lectures plus laboratory.

Prerequisite: Chicana and Chicano Studies 101.

Continuation of Elementary Nahuatl I. Language development through vocabulary and grammar. Reading colonial, modern texts, and translations. Conversational language development through cultural context. Not open to students with credit in Chicana and Chicano Studies 201.

## Chicana and Chicano Studies 201. Intermediate Nahuatl I (4) [GE]

Four lectures plus laboratory.

Prerequisite: Chicana and Chicano Studies 102.

Further development of reading, writing, listening, and speaking skills in Nahuatl, with emphasis on language used in everyday conversations and reading of historical texts.

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To: The Senate

From: Steven L. Barbone, Chair

Undergraduate Curriculum Committee

Date: August 13, 2012

Re: 2013-2014 General Catalog

**ACTION** (1A-09-12)

# **ECONOMICS**

1. Changes in emphasis title and program.

Economics Major
With the B.A. Degree in Liberal Arts and Sciences
Emphasis in Public Policy

Change: Revised emphasis title (formerly Preprofessional Studies) more accurate of course content and focus.

## **SOCIAL SCIENCE**

1. Deletion of emphasis

**Social Science Major** 

With the B.A. Degree in Liberal Arts and Sciences

(**Major Code: 22011**)

**Emphasis in Environmental Studies (SIMS Code: 116727)** 

Change: This emphasis will no longer be part of the Social Science major and is replaced by stand-alone Sustainability Major.

# SDSU Report of Proposed Changes for 2013-14 December 7, 2012

## **AEROSPACE ENGINEERING**

1. Change in course rubric.

Aerospace Engineering

A E 200. Statics (3)

(Same course as Mechanical Engineering 200)

Prerequisites: Physics 195 and credit or concurrent registration in Mathematics 151. **Proof of completion of prerequisites required:** Copy of transcript or enrollment confirmation.

Force systems, equilibrium, structures, distributed forces, friction, virtual work, moments of inertia, vector algebra. (Formerly numbered Engineering Mechanics 200.)

Change: Engineering Mechanics being deleted.

2. Changes in course rubric and prerequisite.

Aerospace Engineering

A E 220. Dynamics (3)

(Same course as Mechanical Engineering 220)

Prerequisite: Aerospace Engineering 200 or Mechanical Engineering 200 with a grade of C or better. **Proof of completion of prerequisites required:** Copy of transcript.

Kinetics of a particle, central force motion; systems of particles; work and energy; impulse and momentum; moments and products of inertia; Euler's equations of motion; vibration and time response; engineering applications. (Formerly numbered Engineering Mechanics 220.)

Change: Engineering Mechanics being deleted.

3. Change in course rubric.

Aerospace Engineering

A E 280. Methods of Analysis (3)

Prerequisite: Mathematics 151 with minimum grade of C. Recommended: Mathematics 252.

Selected topics from ordinary differential equations, the Laplace transform, Fourier series, and linear algebra, with engineering applications. (Formerly numbered Engineering 280.)

Change: Aerospace Engineering is responsible for teaching ENGR 280.

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## 4. Change in program.

# Aerospace Engineering Major With the B.S. Degree

Preparation for the Major. Aerospace Engineering 123, 200, 220, 280; Biology 100 or 101; Chemistry 200 or 202; Electrical Engineering 204; Mathematics 150, 151, 252; Mechanical Engineering 101, 202, 240; Physics 195, 195L, 196, 197. (50 units) Chemistry 200 or 202; Aerospace Engineering 200; Mathematics 150, 151;

Physics 195, 196 must be completed with a grade of C or higher. These courses cannot be taken for credit/no credit (Cr/NC)

Change: Update of major to reflect department name and course rubric to Aerospace Engineering. Engineering Mechanics (EM) change to Aerospace Engineering (AE). ENGR 280 changed to AE 280.

### ART, DESIGN, AND ART HISTORY

1. Change in course prerequisite.

Art

ART 241. Graphic Design I (3)

Six hours.

Prerequisites: Grade of C (2.0) or better in Art 100, 101, 102, 103, 258, 259. Concurrent registration in Art 339A. Computer proficiency required with working knowledge of vector graphics software consistent with current industry standards. **Proof of completion of prerequisites required:** Copy of transcript.

Principles of two-dimensional design applied to graphic form, including form/counter form, contrast, progression, and sequence.

Change: Delete "and major standing" to remove confusion in listing of required prerequisites.

2. Change in course prerequisite.

Art

ART 242. Typography I (3)

Six hours.

Prerequisites: Grade of C (2.0) or better in Art 100, 101, 102, 103, 258, 259. Concurrent registration in Art 339A for graphic design majors. Concurrent registration in Art 240 for multimedia majors. Computer proficiency required with working knowledge of vector graphics and page layout software consistent with current industry standards. **Proof of completion of prerequisites required:** Copy of transcript.

Fundamentals of typography including history, theory, and practice with emphasis on study of letterforms and type design; principles of two-dimensional design and hierarchy applied to basic typographic layout.

Change: Delete "and major standing" to remove confusion in listing of required prerequisites.

### **BIOLOGY**

1. Change in course prerequisite.

Biology

BIOL 212. Human Anatomy (4)

Two lectures and six hours of laboratory.

Prerequisite: Grade of C or better in either Biology 100 or 203. Gross and microscopic anatomy of organ system of human body.

Change: Addition of grade of C to ensure students are adequately prepared.

### **BUSINESS ADMINISTRATION**

1. New degree designation.

## The Majors

Business Administration offers a major in General Business that is open only to students who have successfully completed the approved Transfer Model Curriculum (TMC) for Business. Information on this major is found below. For additional majors, minors, additional programs, and courses in the College of Business Administration, see listings under Accountancy, Finance, Management, Management Information Systems, and Marketing.

# General Business Major

This major is open only to students who have completed the California Community College Associate in Arts in Business for Transfer (AS-T) degree completing the Transfer Model Curriculum (TMC) for business.

Business refers to the multitude of activities required to accomplish commercial transactions in society. Included in the process of business are management activities, designed to direct, organize, and lead the processes needed to accomplish transactions, marketing activities, designed to facilitate the exchanges that constitute transactions, financial activities, designed to provide for and support the capital needed for transactions to occur, information system activities, designed to plan and organize the processes required to ensure activity, and accounting activities, designed to monitor and audit overall business activity.

The General Business major provides an overview and fundamental working knowledge of the varied aspects of business. Students choosing this major will receive a broad, generalized understanding of the function of business and how the various sub-

disciplines of business interact to contribute to the success of an organization. Students are required to choose courses across all sub-disciplines within business hence contributing to their understanding of the field of business but also have the opportunity through flexible course choices to choose sufficient courses within a particular sub-discipline to develop a specialized knowledge of a particular area of business.

Positions available to graduates with a General Business major are those that require a broad, overarching understanding of the business function rather than specialized knowledge within a particular business sub-discipline. Examples of such positions might reside in retailing, sales, and other service industries.

## Major Academic Plans (MAPs)

Visit <a href="http://www.sdsu.edu/mymap">http://www.sdsu.edu/mymap</a> for the recommended courses needed to fulfill your major requirements. The MAPs Web site was created to help students navigate the course requirements for their majors and to identify which General Education course will also fulfill a major preparation course requirement.

## **General Business Major**

## With the B.S. degree in Business Administration

This major is open only to students who have completed the California Community College Associate in Arts in Business for Transfer (AS-T) degree completing the Transfer Model Curriculum (TMC) for business.

A minor is not required with this major.

**Preparation for the Major.** Finance 240 (or approved Business Law course); Accountancy 201, 202; Business Administration 290; Economics 101, 102; Management Information Systems 180; Mathematics 120 (or other approved calculus course); and Economics 201 or Statistics 119. (27-29 units)

These prerequisite courses may not be taken Cr/NC; the minimum grade in each class is C. Additional progress requirements must be met before a student is admitted to the upper division general business major.

Change: Development of BS degree in Business Administration designation to comply with SB 1440.

### CHILD AND FAMILY DEVELOPMENT

### 1. New course.

Child and Family Development

NUTRI HEALTH SAFETY CHILD (C-1)

CFD 278. Nutrition, Health, and Safety for Young Children (2)

Prerequisites: Child and Family Development 135 and 270.

Health, safety and nutrition practices, and policies for young children in the context of the family, culture, and community.

## 2. Change in program.

**Child Development Major** 

With the B.S. Degree in Applied Arts and Sciences

(Major Code: 08231) (SIMS Code: 330909)

**Preparation for the Major.** Child and Family Development 135, 270, 270L (1 unit), 272, 275, 278; Biology 100; Psychology 101; Sociology 101; Psychology 280, or Sociology 201, or a three unit elementary statistics course. (27-28 units).

These prerequisite courses may not be taken Cr/NC. The minimum grade in each class is C or higher.

Change: Addition of new course, CFD 278.

### **CLASSICS**

1. Change in program.

**Classics Major** 

With the B.A. Degree in Liberal Arts and Sciences

(Major Code: 15041)

**Emphasis in Classical Humanities (SIMS Code: 111525)** 

**Preparation for the Major.** Classics 101G-202G (10-unit sequence) or Classics 101L-202L (10-unit sequence) or 250L (8-unit sequence); and six units from any other lower division course offered in classics, or Comparative Literature 270A, History 105, Humanities 140. (14-16 units)

(no change to second paragraph.)

**Language Requirement.** Majors in Emphasis in Classical Humanities require completion of six upper division units in a classical language in addition to lower division prerequisites.

### **Emphasis in Classical Language (SIMS Code: 111526)**

**Preparation for the Major.** Classics 101G-202G (10-unit sequence) or Classics 101L-202L (10-unit sequence) or 250L (8-unit sequence); and six units from any other lower division course offered in classics, or Comparative Literature 270A, History 105, Humanities 140. (14-16 units)

**Language Requirement.** Majors in Emphasis in Classical Language require completion of six upper division units in a classical language in addition to lower division prerequisites.

Change: Revisions in response to external review.

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## 2. Change in program.

## **Classics Minor**

The classics minor consists of a minimum of 18-22 units selected from one of the following:

Classical Humanities (SIMS Code 111560) – 18 units with a minimum of nine upper division units selected from classics courses, and up to six units of approved upper division electives in art, comparative literature, history, philosophy, religious studies, and theatre appropriate to the study of the ancient Mediterranean world (additional prerequisites may apply to upper division courses outside the department).

Classical Language (SIMS Code 111550) – 22 units from classics courses with a minimum of 16 units in Greek or Latin language, to include a minimum of six units of upper division language.

**Elective Approval.** Elective courses taken to fulfill the minor must be approved by the classics undergraduate adviser and the approval must be filed with the Office of Advising and Evaluations.

Courses in the minor may not be counted toward the major, but may be used to satisfy preparation for the major and general education requirements, if applicable. A minimum of six upper division units must be completed in residence at San Diego State University.

Change: Revisions in response to external review.

3. New emphasis.

**Classics Major** 

With the B.A. Degree in Liberal Arts and Sciences

Emphasis in Classical Languages with Honors (SIMS Code: xxxxxx) Preparation for the Major. Classics 101G-202G (10-unit sequence); and Classics 101L-202L (10-unit sequence) or 250L (8-unit sequence). (18-20 units)

### **ENGLISH**

1. New degree designation.

English Major
With the B.A. Degree in
Applied Arts and Sciences (Option open only to AA-T/TMC)

A Bachelor of Arts degree in Applied Arts and Sciences is available to students who have completed the California Community College Associate in Arts in English for Transfer (AA-T) degree completing the Transfer Model Curriculum (TMC) for English, Please contact department adviser.

A minor is not required with this major.

**Preparation for the Major.** The Applied Arts and Sciences degree is open only to students who have completed the California Community College Associate in Arts in English for Transfer (AA-T) degree completing the Transfer Model Curriculum (TMC) for English.

English 250A or 250B; English 260A-260B; Rhetoric and Writing Studies 200; three units selected from English 220, 280, 281, Comparative Literature 270A, 270B. (15 units)

Any grade requirements and GPA requirements listed above for admission to the major in English will also be enforced in Preparation for the Major requirements. **Language Competency Requirement (Applied Arts and Sciences).** Students who have completed the California Community College Associate in Arts in English for Transfer (AA-T) degree are required to successfully complete the second college semester or third college quarter in one foreign language.

Change: Development of BA applied arts and sciences degree designation to comply with SB 1440.

### EXERCISE AND NUTRITIONAL SCIENCES

1. New emphasis.

## The Major

## **Emphasis in Exercise Science Generalist**

Students in the exercise science generalist emphasis often find employment in the private and public sectors concerned with the fitness and health of employees. This emphasis prepares students to meet the academic requirements necessary to (1) evaluate and develop exercise programming for apparently healthy persons in diverse fitness and health settings, and (2) attain certifications that reflect knowledge of the scientific principles that govern leadership in exercise and health enhancement programs. Graduates work as fitness professionals in corporate, community, clinical, and commercial fitness programs. These are also career opportunities for employment in the business sector to include fitness and wellness, and community programs. Graduates in the exercise science generalist emphasis are not as well prepared as those coming from the fitness specialist and may not be as competitive for employment or admission to graduate kinesiology programs.

**Kinesiology Major** 

With the B.S. Degree in Applied Arts and Sciences

### **Emphasis in Exercise Science Generalist**

**Preparation for the Major.** California Community College Associate in Arts in Kinesiology for Transfer (AA-T) degree completing the Transfer Model Curriculum (TMC) for Kinesiology. The TMC requires the completion of Introduction to Kinesiology (ENS 200); Human Anatomy with Laboratory (BIOL 212); and Human Physiology with Laboratory (BIOL 261). In addition, students must complete the following courses as part of the TMC or at SDSU: Exercise and Nutritional Sciences

265; Nutrition 201; Chemistry 100, 102, or 200; Statistics 119 (if not have completed an equivalent course). (5-12 units)\*

Change: New emphasis developed to comply with SB 1440, which limits program to 60 units.

### **GEOGRAPHY**

1. New course.

Geography
SUSTAINABLE PLACES (C-2)

GEOG 170. Sustainable Places and Practices (3) [GE]

Sustainability from a geographic perspective, focusing on role of everyday practices in creating sustainable places. Case studies illustrate geographic variations in the social organization of people/nature relationships and emphasize connections across global, local, and individual scales.

## **GEOLOGICAL SCIENCES**

1. New degree designation.

### The Major

Geological Sciences is the study of the earth, its past, present, and future. Geoscientists apply basic physical, chemical, and biological principles to understand how the earth was formed, how it evolved, and how it may change in the future. In addition to understanding the origin and evolution of our planet, geologists seek to discover, use, and manage earth's resources in clean and environmentally responsible ways, and manage our water resources in a renewable way. The challenges will grow as geoscientists address major societal issues including dwindling energy resources, climate change, environmental pollution, and natural disasters from earthquakes, volcanic eruptions, and coastal subsidence.

Students who are curious about the planet on which we live, challenged by environmental problems facing humankind, and intrigued by a subject which combines both the arts and applied science, should consider the geological sciences as a major. Job prospects are good. Employment of geoscientists is projected to grow by 21 percent from 2010 to 2020, faster than the average for all occupations according to the U.S. Bureau of Labor Statistics. Many openings are expected in consulting firms and the oil and gas industry and job opportunities should be excellent for geoscientists who graduate with a master's degree. Most new jobs will be in management, scientific, and geotechnical consulting services. Many government agencies, including the U.S. Geological Survey, the U.S. Bureau of Reclamation, the California Department of Conservation, and regional planning offices hire geoscientists.

The department offers two undergraduate degree options.

• The Bachelor of Science degree is designed for those students who intend to become professional geologists and/or those who plan to attend graduate school in

- geosciences. The program includes courses normally expected of graduate school applicants and also prepares students for the examination for professional geologic registration licensing.
- The Bachelor of Arts degree is designed for those students who seek a degree in the geological sciences as a foundation for careers in a variety of areas. This option leverages the strongly interdisciplinary socially relevant aspects of the science. The B.A. program includes a broad spectrum of courses, and focuses both on information about the earth and on how society makes decisions that affect the earth system. The Bachelor of Arts degree in Applied Arts and Sciences meets the requirements of the California Community College Associate in Science (AS-T) in Geology for Transfer degree students completing the Transfer Model Curriculum (TMC).

# Geological Sciences Major With the B.A. Degree in Applied Arts and Sciences

All candidates for a degree in applied arts and sciences must complete the graduation requirements listed in the section of this catalog on "Graduation Requirements."

A minor is not requirement with this major.

**Preparation for the Major.** Oceanography 100, or Geological Sciences 100 and 101, or Geological Sciences 101 and 104; Geological Sciences 200, 205; Mathematics 150 and 151, or Mathematics 150 and Statistics 250, or Physics 180A and Mathematics 141; Chemistry 200 and 201, or Chemistry 200 and Biology 100 or 101, or Chemistry 100 and Biology 100 or 101. (24-29 units)

Change: Development of BA applied arts and sciences degree designation to comply with SB 1440.

### GERONTOLOGY

1. Change in program.

# **Gerontology Major With the B.A. Degree in Liberal Arts and Sciences**

**Preparation for the Major.** Gerontology 101, 250; Biology 100; Child and Family Development 270, 270L; Public Health 101; Psychology 101; and Social Work 110. (22 units)

Change: Preparation for the Major: CFD 135 replaced with CFD 270, 270L.

### **HUMANITIES**

1. Change in course title.

Humanities

**WORLD MYTHOLOGY** 

HUM 140. World Mythology (3) [GE]

Comparative themes and figures from various mythologies of the world. Interpretation of myths; their influence on art, culture, and history.

Change: Update title in response to external review.

### JOURNALISM AND MEDIA STUDIES

1. Change in program.

Journalism Major With the B.A. Degree in Liberal Arts and Sciences Emphasis in Advertising

**Preparation for the Major.** Journalism and Media Studies 200, 210, 220; Economics 101; Political Science 101, 102. Some of these courses also may be used to fulfill lower division general education requirements. These prerequisite courses may not be taken Cr/NC and must be completed with a minimum GPA of 3.0 and a grade of C or higher in each class.

Change: Update of emphasis. New course, JMS 210, added.

### **MUSIC**

1. Add prerequisite.

Music

MUSIC 110A. Piano – Elementary Class Instruction (1)

Two hours

Prerequisite: Music 105 with a grade of C (2.0) or better or passing placement examination.

Basic keyboard experience through study of music reading, notation, scales, chords, and sight-reading covering a repertoire of beginning and intermediate songs and piano literature, with emphasis on keyboard harmony. Required of music majors and minors and credential candidates for teaching at the kindergarten-primary level. Music 110A not open to students with credit in Music 110B, 210A, 210B, 211A, 211B..

Change: Music 105 is critical to success in Music 110A.

### **PSYCHOLOGY**

1. New degree designation.

Psychology Major With the B.A. Degree in

Applied Arts and Sciences (Option open only to AA-T/TMC) (Major Code: 20011) (SIMS Code: Liberal 778301; Applied xxxxxx)

A Bachelor of Arts degree in Applied Arts and Sciences is available to students who have completed the California Community College Associate in Arts in Psychology for Transfer (AA-T) degree completing the Transfer Model Curriculum (TMC) for Psychology. Please contact department adviser.

A minor is not required for this major. However, depending on career goals, students may wish to consider minors in areas such as biology, business, public administration, recreation, social work, statistics, and others.

# General Requirements for the Major

**Preparation for the Major.** The Applied Arts and Sciences degree is open only to students who have completed the California Community College Associate in Arts in Psychology for Transfer (AA-T) degree completing the Transfer Model Curriculum (TMC) for Psychology.

Psychology 101, 201, 211, 230, 260, 280, and Biology 100 (or Biology 203 and 203L). (20 units) With the exception of Psychology 201, these prerequisite courses may not be taken for credit/no credit (Cr/NC). The minimum grade in each class is C or higher. *NOTE:* Psychology majors may use Psychology 280 to satisfy Mathematics/Quantitative Reasoning General Education requirement. *NOTE ALSO:* A college level statistics course will be accepted from another department (Biology 215; Civil Engineering 160; Economics 201; Political Science 201; Sociology 201; Statistics 119 or 250) combined with Psychology 281 in lieu of Psychology 280.

Change: Development of BA applied arts and sciences degree designation to comply with SB 1440.

## **PUBLIC HEALTH**

1. Delete existing course.

Public Health

P H 294. Substance Abuse and Public Health (3)

Prerequisite: Public Health 290. Open only to pre-health science majors.

Threats to public health by use and abuse of psychoactive drugs including alcohol, nicotine, cannabis, hallucinogens, narcotics, designer and prescription drugs; trends in prevention, treatment and early intervention programs with legal, historical, and political aspects of addiction.

Change: Course no longer taught; deleted from Preparation for the Major in the 2012-13 catalog.

## **RHETORIC AND WRITING STUDIES**

1. New course.

Rhetoric and Writing Studies 250. Rhetoric in Everyday Life (3) [GE]

Prerequisites: Rhetoric and Writing Studies 100; and Rhetoric and Writing Studies 200 or Journalism and Media Studies 210.

Rhetorical analysis of written, visual, and electronic texts. How rhetorical theories and perspectives help us understand the workings of popular culture, political discourse, visual images, legal arguments, social media, and other texts encountered in everyday life.

## **STATISTICS**

1. New course.

**Statistics** 

RECITATION ELEM BUS STAT (C-4)

STAT 119A. Recitation for Elementary Business Statistics (1) Cr/NC

Prerequisite: Concurrent registration in Statistics 119.

Additional problem solving, data analyses, statistical concept discussions, and applications.

# II. FOUNDATIONS OF LEARNING

### **B.** Social and Behavioral Sciences

# Geography 170. Sustainable Places and Practices (3) [GE]

Sustainability from a geographic perspective, focusing on role of everyday practices in creating sustainable places. Case studies illustrate geographic variations in the social organization of people/nature relationships and emphasize connections across global, local, and individual scales.

### C. Humanities

## 2. Art, Classics, Dance, Drama, Humanities, and Music

## **Humanities 140.** World Mythology (3) [GE]

Comparative themes and figures from various mythologies of the world. Interpretation of myths; their influence on art, culture, and history.

### Rhetoric and Writing Studies 250. Rhetoric in Everyday Life (3) [GE]

Prerequisites: Rhetoric and Writing Studies 100; and Rhetoric and Writing Studies 200 or Journalism and Media Studies 210.

Rhetorical analysis of written, visual, and electronic texts. How rhetorical theories and perspectives help us understand the workings of popular culture, political discourse, visual images, legal arguments, social media, and other texts encountered in everyday life.

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## <u>ART</u>

1. Change in course description.

Art, Design, and Art History

ART 100. Drawing I (3)

Six hours.

Fundamentals of observational and subjective drawing in a variety of media.

Change: More concise description.

2. Change in course description.

Art, Design, and Art History

ART 101. Design I (3)

Six hours.

Fundamentals of elements and organizing principles of two dimensional design to include basic color theory in a variety of media.

Change: More concise description.

3. Change in course description.

Art, Design, and Art History

ART 103. Design II (3)

Six hours.

Prerequisite: Art 101.

Fundamentals of elements and organizing principles of three dimensional design to include a variety of media and processes.

Change: More concise description.

4. New course.

Art, Design, and Art History

ART & DESIGN IN REAL TIME (C-2)

ART 104. Artists and Designers in Real Time (3)

Overview of professional practice in contemporary art, design, art history. Readings and discussion contextualize presentation topics.

## 5. Change in program.

## **Art Major**

# With the B.A. Degree in Liberal Arts and Sciences

## **Emphasis in Studio Arts**

**Preparation for the Major.** Art 100, 101, 103, 104, 203, 204, 216, 258, 259, and three units of art electives. Art 100, 101, 103, 104, 258, and 259 must be completed with a grade of C or higher and cannot be taken for credit/no credit (Cr/NC). (30 units)

### **Art Major**

## With the B.A. Degree in Applied Arts and Sciences

## **Emphasis in Applied Design**

**Preparation for the Major.** Art 100, 101, 103, 104, 220, 258, 259, and six units of art electives. Art 100, 101, 103, 104, 258, and 259 must be completed with a grade of C or higher and cannot be taken for credit/no credit (Cr/NC). (27 units)

## **Emphasis in Graphic Design**

**Preparation for the Major.** Art 100, 101, 103, 104, 241, 242, 258, 259. Art 100, 101, 103, 104, 258, and 259 must be completed with a grade of C or higher and cannot be taken for credit/no credit (Cr/NC). (24 units)

## **Emphasis in Interior Design**

**Preparation for the Major.** Art 100, 101, 103, 104, 148, 247, 248, 249, 250, 251, 258, 259. Art 100, 101, 103, 104, 258, and 259 must be completed with a grade of C or higher and cannot be taken for credit/no credit (Cr/NC). (36 units)

### **Emphasis in Multimedia**

**Preparation for the Major.** Art 100, 101, 103, 104, 240, 242, 258, 259; and six units of art electives, selected in consultation with an adviser, excluding Art 157. Art 100, 101, 103, 104, 258, and 259 must be completed with a grade of C or higher and cannot be taken for credit/no credit (Cr/NC). (30 units)

### **Emphasis in Painting and Printmaking**

**Preparation for the Major.** Art 100, 101, 103, 104, 203, 258, 259; and six units selected from Art 204, 210, 216 or 240. Art 100, 101, 103, 104, 258, and 259 must be completed with a grade of C or higher and cannot be taken for credit/no credit (Cr/NC). (27 units)

## **Emphasis in Sculpture**

**Preparation for the Major.** Art 100, 101, 103, 104, 216, 217, 258, 259; and three units selected from Art 203, 204, 231, or 240. Art 100, 101, 103, 104, 258, and 259 must be completed with a grade of C or higher and cannot be taken for credit/no credit (Cr/NC). (27 units)

Art Major

In Partial Preparation for the Single Subject Teaching Credential With the B.A. Degree in Applied Arts and Sciences

**Preparation for the Major.** Art 100, 101, 103, 104, 204, 220, 240, 258, 259; Psychology 101; and either Child and Family Development 270 or Psychology 230. Art 100, 101, 103, 104, 258, and 259 must be completed with a grade of C or higher and cannot be taken for credit/no credit (Cr/NC). (33 units)

Change: Delete Art 102 and add Art 104 to prepare all art majors for education and exploration in contemporary art and design practices, opportunities, and careers.

## **GEOLOGICAL SCIENCES**

1. Changes in unit value and mode of instruction.

Geological Sciences

(C-4/C-16)

GEOL 221. Mineralogy (3)

Two lectures and three hours of laboratory.

Prerequisites: Credit or concurrent registration in Geological Sciences 200; Oceanography 100 or Geological Sciences 100 and 101 or Geological Sciences 101 and 104; high school chemistry and trigonometry, or credit or concurrent registration in college chemistry and trigonometry.

Practice in determination of common minerals; their geologic environment, utilization, and economic significance. Introduction to optical techniques in mineral identification.

Change: Reduces laboratory hours from six to three hours per week.

## JOURNALISM AND MEDIA STUDIES

1. Change in program.

### Journalism Major

## With the B.A. Degree in Liberal Arts and Sciences

**Impacted Program:** The journalism major is designated as an impacted program. To be admitted to the journalism major, students must meet the following criteria:

- a. Complete with a minimum grade point average of 3.0 and a grade of C or higher: Journalism and Media Studies 200, 210, and 220; Economics 101, Political Science 101, 102. These courses cannot be taken for credit/no credit (Cr/NC);
- b. Achieve a passing score on the Grammar, Spelling and Punctuation test by the third attempt;

- c. Complete a minimum of 45 baccalaureate level semester units. A maximum of 90 semester units is recommended. (A minimum of 60 units is required for all transfer applicants.);
- d. Have a cumulative grade point average of 3.0 or higher.

Applicants not meeting the above minimum requirements may petition for admission to the journalism major. See the School of Journalism and Media Studies advising office for further information.

**Preparation for the Major:** Journalism and Media Studies 200, 210, and 220; Economics 101, Political Science 101, 102. Some of these courses may also be used to fulfill lower division general education requirements (18 units).

These prerequisite courses may not be taken Cr/NC and must be completed with a minimum GPA of 3.0 and a grade of C or higher in each class.

## **Emphasis in Advertising**

**Impacted Program:** The advertising emphasis is designated as an impacted program. To be admitted to the advertising emphasis, students must meet the following criteria:

- a. Complete with a minimum grade point average of 3.0 and a grade of C or higher: Journalism and Media Studies 200, 210, and 220; Economics 101, Political Science 101, 102. These courses cannot be taken for credit/no credit (Cr/NC).
- b. Achieve a passing score on the Grammar, Spelling and Punctuation test by the third attempt;
- c. Complete a minimum of 45 baccalaureate level semester units. A maximum of 90 semester units is recommended. (A minimum of 60 units is required for all transfer applicants.);
- d. Have a cumulative grade point average of 3.0 or higher.

Applicants not meeting the above minimum requirements may petition for admission to the advertising emphasis. See the School of Journalism and Media Studies advising office for further information.

**Preparation for the Major.** Journalism and Media Studies 200, 210, and 220; Economics 101; Political Science 101, 102. Some of these courses may also be used to fulfill lower division general education requirements (18 units).

These prerequisite courses may not be taken Cr/NC and must be completed with a minimum GPA of 3.0 and a grade of C or higher in each class.

### **Emphasis in Media Studies**

**Impacted Program:** The media studies emphasis is designated as an impacted program. To be admitted to the media studies emphasis, students must meet the following criteria:

a. Complete with a minimum grade point average of 3.0 and a grade of C or higher: Journalism and Media Studies 200, 210, and 12 units selected from Accountancy 201, Art 101, Economics 101, 102, Political Science 101, 102, Psychology 101, Public Health 101, Sociology 101, Theatre 130. These courses cannot be taken for credit/no credit (Cr/NC);

- b. Complete a minimum of 45 baccalaureate level semester units. A maximum of 90 semester units is recommended. (A minimum of 60 units is required for all transfer applicants.);
- c. Have a cumulative grade point average of 3.0 or higher.

Applicants not meeting the above minimum requirements may petition for admission to the media studies emphasis. See the School of Journalism and Media Studies advising office for further information.

**Preparation for the Major.** Journalism and Media Studies 200, 210, and 12 units selected from Accountancy 201, Art 101, Economics 101, 102, Political Science 101, 102, Psychology 101, Public Health 101, Sociology 101, Theatre 130 (18 units).

These prerequisite courses may not be taken Cr/NC and must be completed with a minimum grade point average of 3.0 and a grade of C or higher in each class.

## **Emphasis in Public Relations**

**Impacted Program:** The public relations emphasis is designated as an impacted program. To be admitted to the public relations emphasis, students must meet the following criteria:

- a. Complete with a minimum grade point average of 3.0 and a grade of C or higher: Journalism and Media Studies 200, 210, and 220; Economics 101, Political Science 101, 102. These courses cannot be taken for credit/no credit (Cr/NC);
- b. Achieve a passing score on the Grammar, Spelling and Punctuation test by the third attempt;
- c. Complete a minimum of 45 baccalaureate level semester units. A maximum of 90 semester units is recommended. (A minimum of 60 units is required for all transfer applicants.);
- d. Have a cumulative grade point average of 3.0 or higher.

Applicants not meeting the above minimum requirements may petition for admission to the public relations emphasis. See the School of Journalism and Media Studies advising office for further information.

**Preparation for the Major.** Journalism and Media Studies 200, 210, and 220; Economics 101; Political Science 101, 102. Some of these courses may also be used to fulfill lower division general education requirements (18 units).

These prerequisite courses may not be taken Cr/NC and must be completed with a minimum GPA of 3.0 and a grade of C or higher in each class.

Change: To accommodate recent changes in accreditation standards; streamlines media studies emphasis.

### MARKETING

1. Change in program

Marketing Major With the B.S. Degree in Business Administration

## **Specialization in Professional Selling and Sales Management**

Forty-seven upper division units consisting of Marketing 370, 371, 377, 470, 473, 479; Business Administration 300; Finance 323; Management and Information Systems 301, 302; Management 350; Business Administration 404 or Management 405; eight units selected from Marketing 372, 376, 474. A "C" (2.0) average is required in the courses stipulated here for the major.

Change: Creation of new specialization as focus for students interested in professional selling and sales management.

## **SOCIOLOGY**

1. New course.

Sociology

CULT AND HIST OF SURFING (C-2)

SOC 210. Culture and History of Surfing (3)

Surfing from Hawaiian origins to present with attention to cultural differences between Polynesian and Western societies. Relationships between subcultures of surfing and American popular culture. Sociological analysis of surfing in globalized society.

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## JOURNALISM AND MEDIA STUDIES

### 1. New minor.

## Digital and Social Media Studies Minor

The minor in digital and social media studies consists of 18 units to include Journalism and Media Studies 200, 210, 494, and nine units selected from Journalism and Media Studies 300, 375, 408, 440, 460, 462, 480, 489. Admission to the minor requires a minimum cumulative GPA of 2.0 and completion of Journalism and Media Studies 200 and 210 with grades of C (2.0) or better in each course.

## 2. Deletion of minor.

## **Advertising Minor**

Change: Deletion of discipline-specific minor in favor of new cross-discipline "Digital and Social Media Studies Minor."

### 3. Deletion of minor.

## **Journalism Minor**

Change: Deletion of discipline-specific minor in favor of new cross-discipline "Digital and Social Media Studies Minor."

### 4. Deletion of minor.

#### **Public Relations Minor**

Change: Deletion of discipline-specific minor in favor of new cross-discipline "Digital and Social Media Studies Minor."