



Welcome to Cal State San Bernardino.  
It's a pleasure to serve as president of CSUSB, one of the most diverse and dynamic campuses in California.

When I joined Cal State San Bernardino in August 2012, I was immediately drawn to the beauty of the campus. With attractive buildings, park-like grounds, and expansive views of the foothills and San Bernardino Mountains, often snow-capped in the winter, CSUSB has a stunning aesthetic appeal that enriches the learning environment, inspiring all who visit our campus.

In addition to the beautiful setting, I am also profoundly impressed with the dedication of the university's faculty and staff, who go above and beyond to ensure that students succeed. Our faculty are well-respected scholars, recognized both nationally and internationally for their academic contributions and teaching service. And our highly trained staff, who rate among the very best in customer service surveys, share the same commitment to student success. Working together, faculty and staff foster a culture of excellence that embraces and empowers students, which is our overarching priority.

CSUSB consistently earns recognition from both the Princeton Review and US News & World Report, the nation's top college-rating entities, as one of the best universities in the West. Our College of Business and Public Administration garnered one of the Most Innovative Business School designations from European CEO Magazine, placing our university among only four institutions in the U.S. to earn the honor. In addition, for the sixth straight year, CSUSB was named to the President's Community Service Honor Roll—a testimony to the campus's commitment to giving back. In fact, CSUSB's meaningful involvement in the community is a core aspect of our mission and is something demonstrated daily, from students who volunteer to serve as mentors, to large-scale service learning projects that benefit hundreds of citizens in the communities we serve.

We recently implemented a new Student Success Initiative, with a special focus on student advising and many other support services to help students gain success in and out of the classroom, all the way through to graduation and beyond.

With nearly 50 undergraduate majors and more than 25 graduate programs, coupled with small classes offered at convenient times – all to meet the diverse needs of our student body – I'm certain CSUSB has a degree program that is right for you.

This is an exciting time for Cal State San Bernardino. I invite you to take a tour of our beautiful campus and to meet with our outstanding faculty, staff, and students, who can answer questions, offer advice, and provide you with one-on-one support.

We hope you'll consider Cal State San Bernardino, where you'll find excellent opportunities to grow intellectually, meet engaging people, participate in student organizations, and achieve your highest academic aspirations—all in a setting that welcomes, nurtures, inspires, and challenges.

If so, please be certain to apply by November 30.

Please visit [www.csusb.edu](http://www.csusb.edu) or [news.csusb.csusb.edu](http://news.csusb.csusb.edu), our university news site, for more information.

And if you choose to attend CSUSB, I look forward to greeting you on campus.

Sincerely,

Tomás D. Morales, Ph.D.  
President

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# **CALIFORNIA STATE UNIVERSITY SAN BERNARDINO**

## **2012-14 Bulletin of Courses Addendum**

The CSU San Bernardino 2012-14 Bulletin of Courses Addendum is a supplement to the 2012-14 Bulletin of Courses and contains updated information about new and modified curricula and may not include complete program requirements. The 2012-14 addenda should be used alongside the 2012-14 Bulletin of Courses as the updated program requirements and course information included in the addendum supersedes what is in the 2012-14 Bulletin of Courses.

Although every effort has been made to assure the accuracy of the information, students and others should note that laws, rules, and policies change from time to time and that these changes may alter the information contained in both the 2012-2014 Bulletin of Courses and the 2012-14 Bulletin of Courses Addendum. More current or complete information may be obtained from the appropriate department, school, or administrative office.

# UNDERGRADUATE DEGREE PROGRAMS

Changes to programs and courses effective fall 2013 are listed below. For complete program requirements and course listings please refer to the 2012-14 Bulletin of Courses available at: <http://catalog.csusb.edu/documents/2012-2014.pdf>

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## GENERAL EDUCATION PROGRAM

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### C. Humanities Breadth Area (20 units)

#### 3. Foreign Language or Literature in Translation

##### Four units chosen from:

- ARAB 103. College Arabic III (4)
- ARAB 201. Intermediate Arabic I (4)
- ARAB 202. Intermediate Arabic II (4)
- ARAB 203. Intermediate Arabic III (4)
- ARAB 214. Conversation in Arabic (4)
- ARAB 290. Arabic Literature in Translation (4)
- ASL 103. American Sign Language III (4)
- ASL 201. American Sign Language IV (4)
- ASL 202. American Sign Language V (4)
- ASL 203. American Sign Language VI (4)
- CHIN 103. College Chinese III (4)
- CHIN 201. Second Year College Chinese I (4)
- CHIN 202. Second Year College Chinese II (4)
- CHIN 203. Second Year College Chinese III (4)
- CHIN 214. Conversation in Chinese (4)
- CHIN 290. Mandarin Literature in Translation (4)
- FLAN 103. Language Study III (4)
- FLAN 201. Second Year Language Study I
- FLAN 202. Second Year Language Study II
- FLAN 203. Second Year Language Study III
- FREN 103. College French III (4)
- FREN 200. Culture and Communication (4)
- FREN 201. Culture and Communication II (4)
- FREN 202. Culture and Communication III (4)
- FREN 290. French Literature in English (4)
- GER 103. College German III (4)
- GER 212. Composition (4)
- GER 214. Conversation (4)
- GER 216. Introduction to Literary Texts (4)
- GER 290. German Literature in English (4)
- JAPN 103. College Japanese III (4)
- JAPN 201. Intermediate Japanese I (4)
- JAPN 202. Intermediate Japanese II (4)
- JAPN 203. Intermediate Japanese III (4)
- JAPN 214. Conversation in Japanese (4)
- JAPN 290. Japanese Literature in Translation (4)
- KOR 103. College Korean III (4)
- KOR 201. Second Year College Korean I (4)
- KOR 202. Second Year College Korean II (4)
- KOR 203. Second Year College Korean III (4)
- KOR 214. Conversation in Korean (4)
- SPAN 103. College Spanish III (4)
- SPAN 201. Intermediate Spanish I (4)
- SPAN 202. Intermediate Spanish II (4)
- SPAN 203. Intermediate Spanish III (4)
- SPAN 214. Conversation
- SPAN 290. Spanish and Latin American Literature in English (4)

# ADMINISTRATION

## College of Business and Public Administration

Changes to programs and courses effective fall 2013 are listed below. For complete program requirements and course listings please refer to the 2012-14 Bulletin of Courses available at: <http://catalog.csusb.edu/documents/2012-2014.pdf>

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### B.A. IN ADMINISTRATION Requirements (92 units)

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#### Business Economics Concentration

No longer available – See Economics, Applied Economics

#### Marketing Concentration (24 units)

1. MKTG 410. Consumer Behavior (4)
2. MKTG 416. Marketing Research (4)
3. MKTG 436. Marketing Decision-Making (4)
4. MKTG 496. Marketing Planning and Strategy (4)
5. Four units chosen from
  - MKTG 420. Advertising (4)
  - MKTG 430. Professional Selling and Sales Management (4)
6. Four units of 400- or 500-level MKTG courses chosen from:
  - MKTG 415. Product Management (4)
  - MKTG 420. Advertising (4) (if not taken in category 5)
  - MKTG 430. Professional Selling and Sales Management (4) (if not taken in category 5)
  - MKTG 446. Advertising Campaign (4)
  - MKTG 460. Retailing (4)
  - MKTG 470. International Marketing Management (4)
  - MKTG 520. Integrated Marketing Communication (4)
  - MKTG 525. Sports and Entertainment Marketing (4)
  - MKTG 550. Advanced Sports Marketing Planning and Strategy (4)
  - MKTG 555. Advanced Entertainment Marketing Planning and Strategy (4)
  - MKTG 560. Services Marketing (4)
  - MKTG 575. Internship in Marketing (4)
  - MKTG 590. Seminar in Marketing (4)
  - MKTG 595D. Independent Study (4)
7. Twenty units chosen from:
  - MKTG 415. Product Management (4)
  - MKTG 446. Advertising Campaign (4)
  - MKTG 460. Retailing (4)
  - MKTG 470. International Marketing Management (4)
  - MKTG 520. Integrated Marketing Communication (4)
  - MKTG 525. Sports and Entertainment Marketing (4)
  - MKTG 550. Advanced Sports Marketing Planning and Strategy (4)
  - MKTG 555. Advanced Entertainment Marketing Planning and Strategy (4)
  - MKTG 560. Services Marketing (4)
  - MKTG 575. Internship in Marketing (4)
  - MKTG 590. Seminar in Marketing (4)
  - MKTG 595D. Independent Study (4)

3. MKTG 420. Advertising (4)
4. MKTG 430. Professional Selling and Sales Management (4)
5. MKTG 436. Marketing Decision-Making (4)
6. MKTG 496. Marketing Planning and Strategy (4)
7. Twenty units chosen from:
  - MKTG 415. Product Management (4)
  - MKTG 446. Advertising Campaign (4)
  - MKTG 460. Retailing (4)
  - MKTG 470. International Marketing Management (4)
  - MKTG 520. Integrated Marketing Communication (4)
  - MKTG 525. Sports and Entertainment Marketing (4)
  - MKTG 550. Advanced Sports Marketing Planning and Strategy (4)
  - MKTG 555. Advanced Entertainment Marketing Planning and Strategy (4)
  - MKTG 560. Services Marketing (4)
  - MKTG 575. Internship in Marketing (4)
  - MKTG 590. Seminar in Marketing (4)
  - MKTG 595D. Independent Study (4)

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### MINOR IN INTERNATIONAL BUSINESS Requirements (28 units)

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1. MGMT 302. Management and Organizational Behavior (4)
2. MGMT 405. Managing Across Borders (4)
3. MKTG 305. Marketing Principles (4)
4. MKTG 470. International Marketing Management (4)
5. Four units Chosen from:
  - FIN 433. International Business Finance (4)
  - MGMT 406. International Business Law (4)
  - MGMT 526. Global Entrepreneurship (4)
  - SCM 445. International Logistics (4)
6. Four units chosen from:
  - ARAB 316. Arabic for the Professions (4)
  - ADMN 575. Internship (4) (must have an international focus)
  - ADMN 590. Seminar in Business Administration (4) (must involve international travel)
  - FIN 355. Business and Asian Culture (4)
  - FREN 409. Business French (4)
  - GER 312. Business German (4)
  - SPAN 316D. Spanish for the Professions: Business (4)
7. Four units chosen from:
  - ANTH 470. Globalization and Culture (4)
  - COMM 304. Intercultural Communication (4)
  - ECON 430. International Economics (4)
  - ECON 435. Multinational Corporations (4)
  - ECON 450. Global Economy (4)
  - HSCI 359. International Perspectives on Health (4)
  - PSCI 540. Seminar in Comparative Politics (4)
  - PSCI 590. Seminar in International Relations (4)
  - SSCI 515. Model United Nations (4) (application and entrance exam required)

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### B.S. IN ADMINISTRATION Requirements (112 units)

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#### Marketing Concentration (24 units)

1. MKTG 410. Consumer Behavior (4)
2. MKTG 416. Marketing Research (4)

# ARABIC

## College of Arts and Letters

### Department of World Languages and Literatures

Changes to programs and courses effective fall 2013 are listed below. For complete program requirements and course listings please refer to the 2012-14 Bulletin of Courses available at: <http://catalog.csusb.edu/documents/2012-2014.pdf>

## **B.A. IN ARABIC LANGUAGE, LITERATURE AND CULTURE**

### **Requirements (70 units)**

Upper-division (minimum of 12 units)

1. Twelve units chosen from:

- ARAB 301. Advanced Arabic I (4)
- ARAB 302. Advanced Arabic II (4)
- ARAB 303. Advanced Arabic III (4)
- ARAB 304. Advanced Arabic IV (4)
- ARAB 305. Advanced Arabic V (4)
- ARAB 312. Advanced Arabic Composition (4)
- ARAB 314. Advanced Arabic Conversation (4)
- ARAB 316. Arabic for the Professions (4)
- ARAB 401. Fourth Year Arabic I (4)
- ARAB 402. Fourth Year Arabic II (4)
- ARAB 403. Fourth Year Arabic III (4)
- ARAB 404. Fourth Year Arabic IV (4)
- ARAB 405. Fourth Year Arabic V (4)

Assessment (4 units)

1. ARAB 295. Intermediate Assessment (2)
2. ARAB 496. Senior Assessment (2)

Electives (42 units)

1. Twenty-two units chosen from (but not selected from above):

- ARAB 210. Arabic Calligraphy (2)
- ARAB 211. Pronunciation Practice (2)
- ARAB 301. Advanced Arabic I (4)
- ARAB 302. Advanced Arabic II (4)
- ARAB 303. Advanced Arabic III (4)
- ARAB 304. Advanced Arabic IV (4)
- ARAB 305. Advanced Arabic V (4)
- ARAB 312. Advanced Arabic Composition (4)
- ARAB 314. Advanced Arabic Conversation (4)
- ARAB 316. Arabic for the Professions (4)
- ARAB 320. Arabic Phonetics (4)
- ARAB 321. Introduction to Arabic Linguistics (4)
- ARAB 330. Levantine Arabic Dialect (4)
- ARAB 331. Egyptian Arabic Dialect (4)
- ARAB 332. North African Arabic Dialect (4)
- ARAB 333. Gulf Arabic Dialect (4)
- ARAB 370. Arab Film and Culture (4)
- ARAB 380. Classical Arabic Literature in Translation (4)
- ARAB 381. Cultures and Writings of Arab American Women (4)
- ARAB 399. Community Service Project (1-2) (may be repeated up to 6 units)
- ARAB 401. Fourth Year Arabic I (4)
- ARAB 402. Fourth Year Arabic II (4)
- ARAB 403. Fourth Year Arabic III (4)
- ARAB 404. Fourth Year Arabic IV (4)
- ARAB 405. Fourth Year Arabic V (4)
- ARAB 470. Contemporary Issues in Arab Culture (4) (may be repeated as topics change)
- ARAB 471. Media in the Arab World (4)

- ARAB 480. Special Topics in Classical Islamic Texts (4) (may be repeated as topics change)
- ARAB 481. Special Topics in Contemporary Arabic Literature (4) (may be repeated as topics change)
- ARAB 575. Internship (1-4) up to a total of (6)
- HUM 580. International Experience (1-6)

2. Twenty units chosen from:

Any upper-division elective course not selected above:

May choose any two courses below if not taken above.

- ARAB 201. Intermediate Arabic I (4)
- ARAB 202. Intermediate Arabic II (4)
- ARAB 203. Intermediate Arabic III (4)
- ARAB 204. Intermediate Arabic IV (4)
- ARAB 205. Intermediate Arabic V (4)
- ARAB 210. Arabic Calligraphy (2)
- ARAB 211. Pronunciation Practice (2)
- ARAB 212. Arabic Composition (4)
- ARAB 214. Arabic Conversation (4)
- ARAB 216. Introduction to Literary Texts (4)

May choose only one of the following three courses:

- ANTH 590. Selected Topics in Anthropology: Muslim Women in Media and Society (4)
- COMM 550. Muslim Women in Media and Society (4)
- GSS 390. Topics in Gender and Sexuality Studies: Muslim Women in Media and Society (4)
- ANTH 358. People of the Middle East (4)
- COMM 366. Topics in Intercultural Communication (4)
- COMM 471. International Communication (4)
- ECON 430. International Economics (4)
- ECON 435. Multinational Corporations (4)
- ECON 450. Global Economy (4)
- ENG 319. Studies in Literary Diversity (4) (when the topic is Middle Eastern Literatures) (4)
- FIN 433. International Business Finance (4)
- FIN 534. Export-Import Financing (4)
- FLAN 312. Pedagogies for Foreign Language Teaching (4)
- FLAN 350. Language Acquisition and Early Field Experience for Future Teachers (4)
- FLAN 400. Readings for the Disciplines (1) (may be repeated as topics change)
- FLAN 555. Independent Study (4)
- FREN 370. Francophone Film and Culture (4) (with permission)
- FREN 461. Contemporary Issues in the Francophone World (4) (with permission)
- HIST 383. Classical Islamic Civilization (4)
- HIST 384. Modern Middle East (4)
- HIST 485. Arab-Israeli Conflict (4)
- HIST 487. Topics in Modern Middle Eastern History (4)
- HIST 491. Nationalism and Conflict in the Middle East (4)
- HIST 492. U.S. Media and the Middle East (4)
- HIST 495. Politics of Oil (4)
- HUM 375. World of Islam (4)
- MGMT 405. Managing Across Borders (4)
- MGMT 406. International Business Law (4)
- MKTG 470. International Marketing Management (4)
- MKTG 572. Import-Export Management (4)
- PSCI 308. Government and Politics in the Middle East (4)
- SPAN 371. Spanish Peninsular Literature from the Middle Ages to the Seventeenth Century (4) (with permission)
- SSCI 515. Model United Nations (4) (if Arab country is selected)
- SSCI 516. Model Arab League (4)

Other courses related to the Arab world, to be approved in advance by the Arabic program coordinator or department chair. Native speakers of Arabic or those with advanced proficiency may receive credit by examination for some classes.



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## MINOR IN ARABIC Requirements (32 units)

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Upper-division requirements (20 units)

- Twelve units chosen from:
    - ARAB 301. Advanced Arabic I (4)
    - ARAB 302. Advanced Arabic II (4)
    - ARAB 303. Advanced Arabic III (4)
    - ARAB 304. Advanced Arabic IV (4)
    - ARAB 305. Advanced Arabic V (4)
    - ARAB 312. Advanced Arabic Composition (4)
    - ARAB 314. Advanced Arabic Conversation (4)
    - ARAB 316. Arabic for the Professions (4)
    - ARAB 320. Arabic Phonetics (4)
    - ARAB 321. Introduction to Arabic Linguistics (4)
    - ARAB 330. Levantine Arabic Dialect (4)
    - ARAB 331. Egyptian Arabic Dialect (4)
    - ARAB 332. North African Arabic Dialect (4)
    - ARAB 333. Gulf Arabic Dialect (4)
    - ARAB 370. Arab Film and Culture (4)
    - ARAB 380. Classical Arabic Literature in Translation (4)
    - ARAB 381. Cultures and Writings of Arab American Women (4)
    - ARAB 399. Community Service Project (1-2) (may be repeated up to 6 units)
    - ARAB 401. Fourth Year Arabic I (4)
    - ARAB 402. Fourth Year Arabic II (4)
    - ARAB 403. Fourth Year Arabic III (4)
    - ARAB 404. Fourth Year Arabic IV (4)
    - ARAB 405. Fourth Year Arabic V (4)
    - ARAB 470. Contemporary Issues in Arab Culture (4) (may be repeated as topics change)
    - ARAB 471. Media in the Arab World (4)
    - ARAB 480. Special Topics in Classical Islamic Texts (4) (may be repeated as topics change)
    - ARAB 481. Special Topics in Contemporary Arabic Literature (4) (may be repeated as topics change)
    - ARAB 575. Internship (1-4) up to a total of (4)
    - HUM 580. International Experience: Arabic (1-6)
  - Eight units chosen from:
    - Any upper-division elective course not selected from above
    - ARAB 210. Arabic Calligraphy (2)
    - ARAB 211. Pronunciation Practice (2)
    - ANTH 358. People of the Middle East (4)
- May choose only one of the following three courses:
- ANTH 590. Selected Topics in Anthropology: Muslim Women in Media and Society (4)
  - COMM 550. Muslim Women in Media and Society (4)
  - GSS 390. Topics in Gender and Sexuality Studies: Muslim Women in Media and Society (4)
  - COMM 366. Topics in Intercultural Communication (4)
  - COMM 471. International Communication (4)
  - ECON 430. International Economics (4)
  - ECON 435. Multinational Corporations (4)
  - ECON 450. Global Economy (4)
  - ENG 319. Studies in Literary Diversity (4) (when the topic is Middle Eastern Literatures) (4)
  - FIN 433. International Business Finance (4)
  - FIN 534. Export-Import Financing (4)
  - FLAN 312. Pedagogies for Foreign Language Teaching (4)
  - FLAN 350. Language Acquisition and Early Field Experience for Future Teachers (4)
  - FLAN 400. Readings for the Disciplines (1) (may be repeated as topics change)
  - FLAN 555. Independent Study (4)
  - FREN 370. Francophone Film and Culture (4) (with permission)
  - FREN 461. Contemporary Issues in the Francophone World (4) (with permission)
  - HIST 383. Classical Islamic Civilization (4)
  - HIST 384. Modern Middle East (4)

- HIST 485. Arab-Israeli Conflict (4)
  - HIST 487. Topics in Modern Middle Eastern History (4)
  - HIST 491. Nationalism and Conflict in the Middle East (4)
  - HIST 492. U.S. Media and the Middle East (4)
  - HIST 495. Politics of Oil (4)
  - HUM 375. World of Islam (4)
  - MGMT 324. International Environmental Management (4)
  - MGMT 405. Managing Across Borders (4)
  - MGMT 406. International Business Law (4)
  - MKTG 470. International Marketing Management (4)
  - MKTG 572. Import-Export Management (4)
  - PSCI 308. Government and Politics in the Middle East (4)
  - SSCI 515. Model United Nations (4) (if Arab country is selected)
  - SSCI 516. Model Arab League (4)
  - SPAN 371. Spanish Peninsular Literature from the Middle Ages to the Seventeenth Century (4) (with permission)
- Other courses related to the Arab world, to be approved in advance by the Arabic program coordinator or department chair. Native speakers of Arabic or those with advanced proficiency may receive credit by examination for some classes.

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## CERTIFICATE IN ARABIC Requirements (32 units)

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Upper-division requirements (20 units)

- Twelve units chosen from:
    - ARAB 301. Advanced Arabic I (4)
    - ARAB 302. Advanced Arabic II (4)
    - ARAB 303. Advanced Arabic III (4)
    - ARAB 304. Advanced Arabic IV (4)
    - ARAB 305. Advanced Arabic V (4)
    - ARAB 312. Advanced Arabic Composition (4)
    - ARAB 314. Advanced Arabic Conversation (4)
    - ARAB 316. Arabic for the Professions (4)
    - ARAB 320. Arabic Phonetics (4)
    - ARAB 321. Introduction to Arabic Linguistics (4)
    - ARAB 330. Levantine Arabic Dialect (4)
    - ARAB 331. Egyptian Arabic Dialect (4)
    - ARAB 332. North African Arabic Dialect (4)
    - ARAB 333. Gulf Arabic Dialect (4)
    - ARAB 370. Arab Film and Culture (4)
    - ARAB 380. Classical Arabic Literature in Translation (4)
    - ARAB 381. Cultures and Writings of Arab American Women (4)
    - ARAB 399. Community Service Project (1-2) (may be repeated up to 6 units)
    - ARAB 401. Fourth Year Arabic I (4)
    - ARAB 402. Fourth Year Arabic II (4)
    - ARAB 403. Fourth Year Arabic III (4)
    - ARAB 404. Fourth Year Arabic IV (4)
    - ARAB 405. Fourth Year Arabic V (4)
    - ARAB 470. Contemporary Issues in Arab Culture (4) (may be repeated as topics change)
    - ARAB 471. Media in the Arab World (4)
    - ARAB 480. Special Topics in Classical Islamic Texts (4) (may be repeated as topics change)
    - ARAB 481. Special Topics in Contemporary Arabic Literature (4) (may be repeated as topics change)
    - ARAB 575. Internship (1-4) up to a total of (4)
    - HUM 580. International Experience: Arabic (1-6) up to a total of (6)
  - Eight units chosen from:
    - Any upper-division elective course not selected from above
    - ARAB 210. Arabic Calligraphy (2)
    - ARAB 211. Pronunciation Practice (2)
    - ANTH 358. People of the Middle East (4)
- May choose only one of the following three courses:
- ANTH 590. Selected Topics in Anthropology: Muslim Women in Media and Society (4)
  - COMM 550. Muslim Women in Media and Society (4)

<b>A</b>	GSS 390. Topics in Gender and Sexuality Studies: Muslim Women in Media and Society (4)
<b>D</b>	COMM 366. Topics in Intercultural Communication (4)
<b>D</b>	COMM 471. International Communication (4)
<b>E</b>	ECON 430. International Economics (4)
<b>N</b>	ECON 435. Multinational Corporations (4)
<b>D</b>	ECON 450. Global Economy (4)
<b>U</b>	ENG 319. Studies in Literary Diversity (4) (when the topic is Middle Eastern Literatures) (4)
<b>M</b>	FIN 433. International Business Finance (4)
<b>2</b>	FIN 534. Export-Import Financing (4)
<b>0</b>	FLAN 312. Pedagogies for Foreign Language Teaching (4)
<b>1</b>	FLAN 350. Language Acquisition and Early Field Experience for Future Teachers (4)
<b>2</b>	FLAN 400. Readings for the Disciplines (1) (may be repeated as topics change)
<b>0</b>	FLAN 555. Independent Study (4)
<b>1</b>	FREN 370. Francophone Film and Culture (4) (with permission)
<b>4</b>	FREN 461. Contemporary Issues in the Francophone World (4) (with permission)
	HIST 383. Classical Islamic Civilization (4)
	HIST 384. Modern Middle East (4)
	HIST 485. Arab-Israeli Conflict (4)
	HIST 487. Topics in Modern Middle Eastern History (4)
	HIST 491. Nationalism and Conflict in the Middle East (4)
	HIST 492. U.S. Media and the Middle East (4)
	HIST 495. Politics of Oil (4)
	HUM 375. World of Islam (4)
	MGMT 324. International Environmental Management (4)
	MGMT 405. Managing Across Borders (4)
	MGMT 406. International Business Law (4)
	MKTG 470. International Marketing Management (4)
	MKTG 572. Import-Export Management (4)
	PSCI 308. Government and Politics in the Middle East (4)
	SSCI 515. Model United Nations (4) (if Arab country is selected)
	SSCI 516. Model Arab League (4)
	SPAN 371. Spanish Peninsular Literature from the Middle Ages to the Seventeenth Century (4) (with permission)

Other courses related to the Arab world, to be approved in advance by the Arabic program coordinator or department chair. Native speakers of Arabic or those with advanced proficiency may receive credit by examination for some classes.

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## **COURSE OFFERINGS IN ARABIC (ARAB)**

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### **321. Introduction to Arabic Linguistics**

The structure of Arabic; morphology, syntax and phonology including the historical development of the language and dialect variations. Prerequisite: ARAB 103 or consent of instructor. (4 units)

### **330. Levantine Arabic Dialect**

Increased student proficiency in the spoken variety of Levantine Arabic. Emphasis will be on functional interactive skills, such as speaking, listening comprehension and vocabulary building while enhancing students' cultural competence. May be repeated up to three times for credit. (4 units)

### **331. Egyptian Arabic Dialect**

Increased student proficiency in the spoken variety of Egyptian Arabic. Emphasis will be on functional interactive skills, such as speaking, listening comprehension and vocabulary building while enhancing students' cultural competence. May be repeated up to three times for credit. (4 units)

### **332. North African Arabic Dialect**

Increased student proficiency in the spoken variety of North African Arabic. Emphasis will be on functional interactive skills, such as speaking, listening comprehension and vocabulary building while enhancing students' cultural competence. May be repeated up to three times for credit. (4 units)

### **333. Gulf Arabic Dialect**

Increased student proficiency in the spoken variety of Gulf Arabic. Emphasis will be on functional interactive skills, such as speaking, listening comprehension and vocabulary building while enhancing students' cultural competence. May be repeated up to three times for credit. (4 units)

### **380. Classical Arabic Literature in Translation**

Introduction to the literature of the pre-Islamic, early Islamic, Umayyad and Abbasid periods. Including the development of classical Arabic poetry and prose, its artistic characteristics and its most important genres while examining the historical, religious, political and sociological contexts. (4 units)

### **381. Cultures and Writings of Arab American Women**

Examination of the history and lives of Arab American women through their own writings and essays. (4 units)

### **470. Contemporary Issues in Arab Culture**

Study of prevalent socio-cultural, political, economic and intellectual issues in the Arab world. May be repeated for credit as topics change. Prerequisite: Consent of instructor. (4 units)

- A. Emerging Architecture (4 units)
- B. Arab-American Experience (4 units)
- C. Health Care Systems (4 units)
- D. Environmental Aspects (4 units)
- E. Emerging Economics (4 units)



# ART

## College of Arts and Letters

### Department of Art

Changes to programs and courses effective fall 2013 are listed below. For complete program requirements and course listings please refer to the 2012-14 Bulletin of Courses available at: <http://catalog.csusb.edu/documents/2012-2014.pdf>

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### **B.A. IN ART - PLAN I (Art Education) Requirements (91 units)**

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Lower-division requirements (12 courses totaling 53 units)

1. ART 120. Introduction to Two Dimensional Design (4)
2. ART 121. Introduction to Three Dimensional Design (4)
3. ART 122. Introduction to Drawing and Life Drawing (4)
4. ART 123. Introduction to Art and Technology (4)
5. ART 221. Art History: Prehistoric Times through the Middle Ages (4)
6. ART 222. Art History: Africa, Asia, the Americas and Oceania (4)
7. ART 223. Art History: Renaissance to the Present (4)
8. ART 235. Beginning Painting (5)
9. ART 240. Beginning Sculpture (5)
10. ART 254. Beginning Ceramics (5)
11. ART 260. Beginning Printmaking (5)
12. ART 290. Beginning Analog Photography (5)

Or

ART 291. Beginning Digital Photography (5)

**NOTE:** Only one photography course (ART 290 or 291) counts toward the Plan I lower-division requirement.

Upper-division requirements (38 units)

1. History of Art

Eight units consisting of one four-unit course chosen from each of the following (A and B):

A. ART 420. Art from 1900 to the Present (4)

ART 520. Contemporary Art, Theory and Criticism (4)

B. ART 305. Women and Art (4)

ART 310. Asian Art (4)

ART 314. The Art of indigenous Peoples (4)

ART 323. Native North American Art (4)

ART 324. Pre-Columbian Art (4)

ART 328. Mexican Art (4)

ART 329. Chicano Art (4)

2. Three five-unit courses chosen from at least two of the following specializations: (Note: Check course descriptions to ascertain which courses may be repeated for credit. Some courses listed require lower division prerequisites.)

#### **Ceramics**

ART 355. Intermediate Ceramics (5)

ART 357. Advanced Ceramics (5)

#### **Graphic Design**

ART 320. Digital Image Editing (5)

ART 322. Web Design (5)

ART 325. Advanced Digital Image Editing (5)

#### **New Genres**

ART 366. Topics in Studio Art (5)

ART 373. Installation Art (5)

ART 387. Video Art (5)

ART 396. New Genres (5)

ART 441. Public Art (5)

#### **Painting**

ART 304. Advanced Drawing and Life Drawing (5)

ART 335. Intermediate Painting (5)

ART 336. Advanced Painting (5)

#### **Photography**

ART 391. Intermediate Photography (5)

ART 492. Advanced Photography (5)

#### **Printmaking**

ART 361. Intermediate Printmaking (5)

ART 362. Advanced Printmaking (5)

#### **Sculpture**

ART 340. Intermediate Sculpture (5)

ART 341. Advanced Sculpture (5)

3. ART 415. Senior Seminar: Art and Society II (2)

4. ART 416. Senior Project (2)

5. Art Education

Three courses totaling eleven units as follows:

ART 440. Art and Human Development (4)

ART 460. History, Philosophy, and Theory of Visual Studies (4)

ART 540. Art and Community (3)

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### **B.A. IN ART - PLAN II (Studio Art) Requirements (91 units)**

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Lower-division requirements (11 courses totaling 45 units)

1. ART 120. Introduction to Two Dimensional Design (4)
2. ART 121. Introduction to Three Dimensional Design (4)
3. ART 122. Introduction to Drawing and Life Drawing (4)
4. ART 123. Introduction to Art and Technology (4)
5. ART 125. Freshman Seminar: Art and Society I (2)
6. ART 221. Art History: Prehistoric Times through the Middle Ages (4)
7. ART 222. Art History: Africa, Asia, the Americas and Oceania (4)
8. ART 223. Art History: Renaissance to the Present (4)
9. Select three courses from lower-division studio art courses:
  - ART 235. Beginning Painting (5)
  - ART 240. Beginning Sculpture (5)
  - ART 254. Beginning Ceramics (5)
  - ART 260. Beginning Printmaking (5)
  - ART 268. Beginning Woodworking and Furniture Design (5)
  - ART 270. Beginning Glass (5)
  - ART 290. Beginning Analog Photography (5)

Or

ART 291. Beginning Digital Photography (5)

**NOTE:** Only one photography course (ART 290 or 291) counts toward the Plan II lower-division requirements. Additional lower-division studio art courses may be taken as free electives toward the 180 units required for graduation, but will not be counted toward the requirements for the major.

Upper-division requirements (46 units)

1. History of Art

Eight units consisting of one four-unit course chosen from each of the following (A and B):

A. ART 305. Women and Art (4)

ART 306. Greek and Roman Art (4)

ART 310. Asian Art (4)

ART 311. Art of the United States to the End of the Nineteenth Century (4)

ART 314. The Art of Indigenous Peoples (4)

ART 316. Arts of the Ancient Near East and Egypt (4)

ART 321. Renaissance Art (4)

ART 323. Native North American Art (4)

ART 324. Pre-Columbian Art (4)

ART 327. Baroque and Rococo Art (4)

ART 328. Mexican Art (4)

ART 329. Chicano Art (4)

ART 333. History of Graphic Design (4)

ART 334. History of Animation (4)

ART 359. History of Photography (4)

ART 410. Studies in Art History (4)

- A** ART 420. Art from 1900 to the Present (4)  
**D** ART 423. Nineteenth Century European Art (4)  
**D** ART 520. Contemporary Art, Theory and Criticism (4)  
**E** ART 525. Seminar in Art History (4)  
**N** B. ART 420. Art from 1900 to the Present (4) (if not taken in Category  
**D** A above)  
**U** ART 520. Contemporary Art, Theory and Criticism (4) (if not taken in  
**M** Category A above)

### 2. Studio Art Courses

2 Select any six five-unit courses for a total of 30 units.

**0** Courses are divided into three categories for organization purposes only, select any six courses regardless of category. Students  
**1** may mix any combination of courses, or choose to specialize in  
**2** a single discipline. Check course descriptions to ascertain which  
**-** courses have prerequisite requirements and which courses may be  
**2** repeated for credit.

### 1 **Two Dimensional Pictorial and Photographic Arts**

- 4** ART 304. Advanced Drawing and Life Drawing (5)  
 ART 335. Intermediate Painting (5)  
 ART 336. Advanced Painting (5)  
 ART 361. Intermediate Printmaking (5)  
 ART 362. Advanced Printmaking (5)  
 ART 366. Topics in Studio Art (5)  
 ART 391. Intermediate Photography (5)  
 ART 492. Advanced Photography (5)

### **Three Dimensional Spatial Arts**

- ART 308. Intermediate Woodworking and Furniture Design (5)  
 ART 340. Intermediate Sculpture (5)  
 ART 341. Advanced Sculpture (5)  
 ART 355. Intermediate Ceramics (5)  
 ART 357. Advanced Ceramics (5)  
 ART 369. Advanced Woodworking and Furniture Design (5)  
 ART 370. Intermediate Glass (5)  
 ART 373. Installation Art (5)  
 ART 396. New Genres (5)  
 ART 441. Public Art (5)  
 ART 471. Advanced Glass (5)

### **Digital Arts**

- ART 320. Digital Image Editing (5)  
 ART 322. Web Design (5)  
 ART 325. Advanced Digital Image Editing (5)  
 ART 326. Interactive Multimedia Design (5)  
 ART 337. Interactive and Motion-Graphics (5)  
 ART 350. Introduction to Digital Illustration (5)  
 ART 351. Advanced Digital Illustration (5)  
 ART 382. Computer Animation: 3D Modeling (5)  
 ART 383. Computer Animation: Character Modeling (5)  
 ART 384. Digital Motion Imaging (5)  
 ART 385. Sound Design for Multimedia (5)  
 ART 387. Video Art (5)  
 ART 388. Digital Lighting (5)  
 ART 422. Dynamic Web Site Design (5)

### 3. Senior Capstone Courses

Three courses for a total of eight units

1. ART 414. Senior Studio Critique (4)
2. ART 415. Senior Seminar: Art and Society II (2)
3. ART 416. Senior Project (2)

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## **B.A. IN ART - PLAN III (Art History)**

### **Requirements (82 units)**

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Lower-division requirements (seven courses totaling 28 units)

1. ART 120. Introduction to Two Dimensional Design (4)
2. ART 121. Introduction to Three Dimensional Design (4)
3. ART 122. Introduction to Drawing and Life Drawing (4)
4. ART 123. Introduction to Art and Technology (4)
6. ART 221. Art History: Prehistoric Times through the Middle Ages (4)
7. ART 222. Art History: Africa, Asia, the Americas and Oceania (4)

8. ART 223. Art History: Renaissance to the Present (4)

Upper-division requirements (42 units)

### 1. History of Art

Six courses consisting of two four-unit courses chosen from each of the following three groups (A, B and C). ART 410 may be credited where applicable with the consent of the chair of the Art Department.

#### A. ART 305. Women and Art (4)

- ART 306. Greek and Roman Art (4)  
 ART 316. Arts of the Ancient Near East and Egypt (4)  
 ART 321. Renaissance Art (4)  
 ART 327. Baroque and Rococo Art (4)

#### B. ART 311. Art of the United States to the End of the Nineteenth Century (4)

- ART 333. History of Graphic Design (4)  
 ART 334. History of Animation (4)  
 ART 359. History of Photography (4)  
 ART 420. Art from 1900 to the Present (4)  
 ART 423. Nineteenth Century European Art (4)  
 ART 520. Contemporary Art, Theory and Criticism (4)

#### C. ART 310. Asian Art (4)

- ART 314. The Art of Indigenous Peoples (4)  
 ART 323. Native North American Art (4)  
 ART 324. Pre-Columbian Art (4)  
 ART 328. Mexican Art (4)  
 ART 329. Chicano Art (4)

2. Upper-division studio art courses (Note: Some courses listed require lower division prerequisites.)

Two five-unit courses chosen from:

- ART 304. Advanced Drawing and Life Drawing (5)  
 ART 308. Intermediate Woodworking and Furniture Design (5)  
 ART 313. Printing Production (5)  
 ART 320. Digital Image Editing (5)  
 ART 322. Web Design (5)  
 ART 325. Advanced Digital Image Editing (5)  
 ART 326. Interactive Multimedia Design (5)  
 ART 330. Animation and Web Motion-Graphics (5)  
 ART 335. Intermediate Painting (5)  
 ART 336. Advanced Painting (5)  
 ART 337. Interactive and Motion-Graphics (5)  
 ART 340. Intermediate Sculpture (5)  
 ART 341. Advanced Sculpture (5)  
 ART 355. Intermediate Ceramics (5)  
 ART 357. Advanced Ceramics (5)  
 ART 361. Intermediate Printmaking (5)  
 ART 362. Advanced Printmaking (5)  
 ART 366. Topics in Studio Art (5)  
 ART 369. Advanced Woodworking and Furniture Design (5)  
 ART 370. Intermediate Glass (5)  
 ART 373. Installation Art (5)  
 ART 382. Computer Animation: 3D Modeling (5)  
 ART 383. Computer Animation: Character Modeling (5)  
 ART 384. Digital Motion Imaging (5)  
 ART 385. Sound Design for Multimedia (5)  
 ART 387. Video Art (5)  
 ART 388. Digital Lighting (5)  
 ART 391. Intermediate Photography (5)  
 ART 396. New Genres (5)  
 ART 422. Dynamic Web Site Design (5)  
 ART 441. Public Art (5)  
 ART 471. Advanced Glass (5)  
 ART 492. Advanced Photography (5)

3. ART 415. Senior Seminar: Art and Society II (2)

4. ART 416. Senior Project (2)

5. ART 525. Seminar in Art History (4)

Foreign language requirement (12 units)

1. Twelve units or three quarters of one foreign language or equivalent proficiency.

## **B.A. IN ART - PLAN IV (Graphic Design) Requirements (95 units)**

### **Requirements for the B.A. in Art - Plan IV:**

Lower-division requirements (nine courses totaling 36 units)

1. ART 120. Introduction to Two Dimensional Design (4)
2. ART 121. Introduction to Three Dimensional Design (4)
3. ART 122. Introduction to Drawing and Life Drawing (4)
4. ART 124. Introduction to Digital Media Design (4)
6. ART 221. Art History: Prehistoric Times through the Middle Ages (4)
7. ART 222. Art History: Africa, Asia, the Americas and Oceania (4)
8. ART 223. Art History: Renaissance to the Present (4)
9. ART 232. Principles of Design Management (4)
10. ART 238. Production of Visual Information Design (4)

Upper-division requirements (59 units)

1. Art history  
Four units chosen from:  
ART 305. Women and Art (4)  
ART 306. Greek and Roman Art (4)  
ART 310. Asian Art (4)  
ART 311. Art of the United States to the End of the Nineteenth Century (4)  
ART 314. The Art of Indigenous Peoples (4)  
ART 316. Arts of the Ancient Near East and Egypt (4)  
ART 321. Renaissance Art (4)  
ART 323. Native North American Art (4)  
ART 324. Pre-Columbian Art (4)  
ART 327. Baroque and Rococo Art (4)  
ART 328. Mexican Art (4)  
ART 329. Chicano Art (4)  
ART 334. History of Animation (4)  
ART 359. History of Photography (4)  
ART 410. Studies in Art History (4)  
ART 420. Art from 1900 to the Present (4)  
ART 423. Nineteenth Century European Art (4)  
ART 520. Contemporary Art, Theory and Criticism (4)  
ART 525. Seminar in Art History (4)
2. ART 322. Web Design (5)
3. ART 333. History of Graphic Design (4)
4. ART 342. Graphic Design I (5)
5. ART 343. Graphic Design II (5)
6. ART 344. Graphic Design III (5)
7. ART 384. Digital Motion Imaging (5)
8. ART 442. Graphic Design IV (5)
9. ART 443. Graphic Design V (5)
10. ART 415. Senior Seminar: Art and Society II (2)
11. MKTG 305. Marketing Principles (4)
12. Elective studio art courses (10 units)  
Two five-unit courses chosen from:  
ART 235. Beginning Painting (5)  
ART 240. Beginning Sculpture (5)  
ART 254. Beginning Ceramics (5)  
ART 260. Beginning Printmaking (5)  
ART 268. Beginning Woodworking and Furniture Design (5)  
ART 270. Beginning Glass (5)  
ART 290. Beginning Analog Photography (5)  
ART 291. Beginning Digital Photography (5)  
ART 304. Advanced Drawing and Life Drawing (5)  
ART 308. Intermediate Woodworking and Furniture Design (5)  
ART 313. Printing Production (5)  
ART 320. Digital Image Editing (5)  
ART 325. Advanced Digital Image Editing (5)  
ART 326. Interactive Multimedia Design (5)  
ART 330. Animation and Web Motion-Graphics (5)  
ART 335. Intermediate Painting (5)  
ART 336. Advanced Painting (5)  
ART 337. Interactive and Motion-Graphics (5)

- ART 340. Intermediate Sculpture (5)
- ART 341. Advanced Sculpture (5)
- ART 350. Introduction to Digital Illustration (5)
- ART 351. Advanced Digital Illustration (5)
- ART 355. Intermediate Ceramics (5)
- ART 357. Advanced Ceramics (5)
- ART 361. Intermediate Printmaking (5)
- ART 362. Advanced Printmaking (5)
- ART 366. Topics in Studio Art (5)
- ART 369. Advanced Woodworking and Furniture Design (5)
- ART 370. Intermediate Glass (5)
- ART 373. Installation Art (5)
- ART 382. Computer Animation: 3D Modeling (5)
- ART 383. Computer Animation: Character Modeling (5)
- ART 385. Sound Design for Multimedia (5)
- ART 387. Video Art (5)
- ART 388. Digital Lighting (5)
- ART 391. Intermediate Photography (5)
- ART 396. New Genres (5)
- ART 398. Documentary Photography (5)
- ART 422. Dynamic Web Site Design (5)
- ART 441. Public Art (5)
- ART 471. Advanced Glass (5)
- ART 492. Advanced Photography (5)

## **B.A. IN ART - PLAN V (Graphic Design and Marketing) Requirements (98 units)**

Lower-division requirements (nine courses totaling 36 units)

1. ACCT 211. Introductory Accounting (4)
2. ART 120. Introduction to Two Dimensional Design (4)
3. ART 124. Introduction to Digital Media Design (4)
4. ART 221. Art History: Prehistoric Times through the Middle Ages (4)
5. ART 222. Art History: Africa, Asia, the Americas and Oceania (4)
6. ART 223. Art History: Renaissance to the Present (4)
7. ART 232. Principles of Design Management (4)
8. ART 238. Production of Visual Information Design (4)
9. Four units chosen from:  
ECON 200. Principles of Microeconomics (4)  
ECON 202. Principles of Macroeconomics (4)  
MGMT 100. Introduction to Business and Public Administration (4)

Upper-division requirements (50 units)

1. ART 333. History of Graphic Design (4)
2. ART 342. Graphic Design I (5)
3. ART 343. Graphic Design II (5)
4. ART 344. Graphic Design III (5)
5. ART 384. Digital Motion Imaging (5)
6. ART 442. Graphic Design IV (5)
7. ART 443. Graphic Design V (5)
8. MKTG 305. Marketing Principles (4)
9. MKTG 410. Consumer Behavior (4)
10. MKTG 420. Advertising (4)
11. MKTG 446. Advertising Campaign (4)

Electives (12 units)

1. Twelve units chosen from (if not taken previously):  
ART 301. Topics in Studio Art for Non-Majors (2.5)  
ART 322. Web Design (5)  
ART 575. Internship (4)  
ECON 200. Principles of Microeconomics (4)  
ECON 202. Principles of Macroeconomics (4)  
MGMT 100. Introduction to Business (4)  
MGMT 302. Management and Organizational Behavior (4)  
MGMT 442. Small Business Management (4)  
MKTG 416. Marketing Research (4)  
MKTG 430. Professional Selling (4)



- A MKTG 470. International Marketing Management (4)  
 D MKTG 496. Marketing Planning and Strategy (4)  
 D MKTG 575. Internship in Marketing (4)  
 E MKTG 590. Seminar in Marketing (4)

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## MINOR IN STUDIO ART Requirements (43 units)

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- 2 Lower-division requirements (seven courses totaling 28 units)  
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 1 1. ART 120. Introduction to Two Dimensional Design (4)  
 2 2. ART 121. Introduction to Three Dimensional Design (4)  
 - 3. ART 122. Introduction to Drawing and Life Drawing (4)  
 2 4. ART 123. Introduction to Art and Technology (4)  
 0 6. ART 221. Art History: Prehistoric Times through the Middle Ages (4)  
 1 7. ART 222. Art History: Africa, Asia, the Americas and Oceania (4)  
 4 8. ART 223. Art History: Renaissance to the Present (4)

### Studio course (5 units)

1. One lower-division course chosen from:  
 ART 235. Beginning Painting (5)  
 ART 240. Beginning Sculpture (5)  
 ART 254. Beginning Ceramics (5)  
 ART 260. Beginning Printmaking (5)  
 ART 268. Beginning Woodworking and Furniture Design (5)  
 ART 270. Beginning Glass (5)  
 ART 290. Beginning Analog Photography (5)  
 ART 291. Beginning Digital Photography (5)

Upper-division requirements (10 units)

### Studio courses

1. Two five-unit courses chosen from:  
 ART 304. Advanced Drawing and Life Drawing (5)  
 ART 308. Intermediate Woodworking and Furniture Design (5)  
 ART 313. Printing Production (5)  
 ART 320. Digital Imaging Editing (5)  
 ART 322. Web Design (5)  
 ART 325. Advanced Digital Image Editing (5)  
 ART 326. Interactive Multimedia Design (5)  
 ART 335. Intermediate Painting (5)  
 ART 336. Advanced Painting (5)  
 ART 337. Interactive and Motion-Graphics (5)  
 ART 340. Intermediate Sculpture (5)  
 ART 341. Advanced Sculpture (5)  
 ART 355. Intermediate Ceramics (5)  
 ART 357. Advanced Ceramics (5)  
 ART 361. Intermediate Printmaking (5)  
 ART 362. Advanced Printmaking (5)  
 ART 369. Advanced Woodworking and Furniture Design (5)  
 ART 370. Intermediate Glass (5)  
 ART 382. Computer Animation: 3D Modeling (5)  
 ART 383. Computer Animation: Character Modeling (5)  
 ART 384. Digital Motion Imaging (5)  
 ART 385. Sound Design for Multimedia (5)  
 ART 387. Video Art (5)  
 ART 388. Digital Lighting (5)  
 ART 391. Intermediate Photography (5)  
 ART 396. New Genres (5)  
 ART 422. Dynamic Web Site Design (5)  
 ART 471. Advanced Glass (5)  
 ART 492. Advanced Photography (5)

## 221. Art History: Prehistoric Times through the Middle Ages

Development of early Western art and its historical context. Materials fee required. (4 units)

## 222. Art History: Africa, Asia, the Americas and Oceania

Development of global arts and their historical contexts, including traditions of Africa, Asia, the Americas and Oceania. Materials fee required. 4 units)

## 223. Art History: Renaissance to the Present

Development of later Western art and its historical context. Materials fee required. (4 units)

## 291. Beginning Digital Photography

Fundamentals of digital photography emphasizing theory, aesthetics, and technology for fine art and commercial applications. Instruction includes acquisition techniques (digital cameras and scanning equipment), image correction, cataloging, editing software, and printing. Two hours lecture and six hours activity. Materials fee required. (5 units)

## 440. History, Philosophy, and Theories of Visual Studies

Students examine historical and contemporary approaches to teaching and learning art; analyze a diversity of perspectives; identify socio-cultural, economic, and political forces impacting equity and access to art; and examine the influence of community and individuality on art and learning. Prerequisite: junior in Art Dept. or consent of instructor. Materials fee required. (4 units)

## 460. Art and Human Development

Exploration of the relationship between art and human development. Student learn philosophical, psychological, and methodological perspectives on art and human development with emphasis on the impact of diversity in socio-cultural, communal, linguistic, and other areas on art and learning. Prerequisite: ART 440. Materials fee required. (4 units)

## 540. Art and community

A Service-Learning course where students learn to develop and teach art lessons and participate directly in teaching through a community university partnership. Prerequisite: senior or graduate student in Art or consent of Instructor. Materials fee required (3 units)

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## COURSE OFFERINGS IN ART (ART)

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### 200. Studies in Art

Exploration of the form and content of art. Emphasis on understanding and appreciating painting, sculpture, architecture and other art media. May not be counted toward fulfilling requirements in the Art major. Materials fee required. (GE=C1) (4 units)

# A D D E N D U M BIOLOGY

## College of Natural Sciences

### Department of Biology

Changes to programs and courses effective fall 2013 are listed below. For complete program requirements and course listings please refer to the 2012-14 Bulletin of Courses available at: <http://catalog.csusb.edu/documents/2012-2014.pdf>

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## COURSE OFFERINGS IN BIOLOGY (BIOL)

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### 324. Human Physiology for Biology Majors

Comprehensive study of the human function in the broader context of vertebrate animals. Topics include the physiology of the following systems: integumentary, skeletal, muscular, nervous, digestive, respiratory, cardiovascular, excretory, reproductive, and endocrine and special senses. Four hours lecture and six hours laboratory. Materials fee required. Prerequisite: BIOL 300 with a grade of "C" or better. (5 units)

### 413. Biology of Stem Cells

Examination of fundamental concepts and themes in stem cell-based regenerative medicine: pluripotency and reprogramming, cell types, organ systems, stem cells and therapeutics and ethics. Experimental approaches and emerging areas in stem cell research addressed in seminars from visiting scholars/scientists and with readings from the primary literature. Three hours lecture. Prerequisites: BIOL 300 with a grade of "C" or better. (3 units)

### 420. Medical Microbiology

An overview of topics and lab techniques in medical microbiology, emphasizing the biology of medically relevant bacteria, viruses, fungi and protozoa. The course will focus on the host-pathogen interaction, including the actions of the pathogenic microorganism and the immune response, as well as the overall host microbiome as an ecosystem perturbed by infection. Four hours of lecture and six hours laboratory. Materials fee required. Prerequisites: BIOL 300 with a grade of "C" or better, and BIOL 320 or consent of instructor. (6 units)

### 525. Vertebrate Field Biology

Field study of the ecology and natural history of the vertebrate fauna of southern California. Prerequisites: BIOL 300 with a grade of "C" or better, BIOL 450, and consent of instructor. Three hours lecture and six hours laboratory. (5 units)

### 555. Comparative Biomechanics

Examination and quantitative analysis of structure and function of animals and plants using physical principles. Application of fluid and solid mechanics to understanding the design and behavior of biologic materials. Four hours lecture and three hours laboratory. Materials fee required. Prerequisites: BIOL 300 with grade of "C" or better, PHYS 121, PHYS 122, or consent of instructor. (5 units)

### 572. Virology

Examination of the structure, genetics and modes of replication of viruses, viroids and other related sub-cellular entities; their implications in medicine and agriculture, and their use in scientific research. Four hours lecture. Prerequisite: BIOL 400 with a grade of "C" or better. (4 units)

### 573. Immunology

Foundations of immunology and current advances in the study of the immunological response. Laboratory examination of immunological assays applied in both research and clinical diagnostics. Four hours lecture and three hours laboratory. Materials fee required. Prerequisites: BIOL 400 with a grade of "C" or better. (5 units)



# CHEMISTRY AND BIOCHEMISTRY

## College of Natural Sciences

### Department of Chemistry and Biochemistry

Changes to programs and courses effective fall 2013 are listed below. For complete program requirements and course listings please refer to the 2012-14 Bulletin of Courses available at: <http://catalog.csusb.edu/documents/2012-2014.pdf>

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### B.S. IN CHEMISTRY - ACS CERTIFIED

#### OPTION

#### Requirements (108 units)

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Total units required for graduation: 180

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### B.S. IN CHEMISTRY - BIOCHEMISTRY

#### OPTION

#### Requirements (109-113 units)

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Total units required for graduation: 180-181

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### COURSE OFFERINGS IN CHEMISTRY AND

### BIOCHEMISTRY

#### (CHEM)

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#### 475. Inorganic Chemistry (S)

Inorganic compounds and reactions. Special emphasis on symmetry, structure, kinetics, and thermodynamic principles. Four hours lecture and three hours laboratory. Materials fee required. Prerequisite: CHEM 223 or 323. (5 units)

#### 576. Chemistry of the Elements (F-alt yr)

Current developments in inorganic chemistry, including coordination chemistry, non-metals and metalloids. Lecture only. Prerequisites: CHEM 223 or 323. (4 units)

# COMMUNICATION

## College of Arts and Letters

### Department of Communication Studies

Changes to programs and courses effective fall 2013 are listed below. For complete program requirements and course listings please refer to the 2012-14 Bulletin of Courses available at: <http://catalog.csusb.edu/documents/2012-2014.pdf>

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## B.A. IN COMMUNICATION Requirements (77 units)

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Core Courses (21 units)

1. COMM 200. Introduction to Communication Studies (4)
2. COMM 304. Intercultural Communication (4)
3. COMM 306. Communication Theory (4)
4. COMM 400. Communication Research Methodologies (4)
5. COMM 491. Ethical Aspects of Communication (4)
6. COMM 499. Senior Project (1)

**Note:** Students transferring from a California community college who received credit for an intercultural communication course may substitute COMM 302, 401, 471, or 580 for COMM 304 with consent of department chair.

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## COURSE OFFERINGS IN COMMUNICATION (COMM)

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### 405. Mass Media Effects

History of research in understanding media effects on individuals and society. (4 units)

### 591. Internship in Communication

Supervised work and study of communication processes in private and public settings. A total of ten units in COMM 591 may be applied toward graduation. Graded credit/no credit. Prerequisites: Junior or senior status with a minimum of 16 units of communication course work completed on this campus; minimum overall grade point average of 2.5; written consent from a supervising agency within which the internship will take place; departmental approval of a contract between the intern and the supervising agency to be filed the quarter prior to that in which the internship is to take place. (2-5 units)

# CRIMINAL JUSTICE

## College of Social and Behavioral Sciences

### Department of Criminal Justice

Changes to programs and courses effective fall 2013 are listed below. For complete program requirements and course listings please refer to the 2012-14 Bulletin of Courses available at: <http://catalog.csusb.edu/documents/2012-2014.pdf>

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## B.A. IN CRIMINAL JUSTICE

### Requirements (68 units)

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1. Completion of the following:

- General Education Basic Skills in English

One (1) of the following:

- ENG 104. Stretch Composition III
- ENG 106 Accelerated Stretch Composition II
- ENG 107. Advanced First-Year Composition

- General Education Basic Skills in Oral Communication
- COMM 120. Oral Communication
- General Education Basic Skills in Mathematics

One (1) of the following:

- MATH 110. College Algebra
- MATH 115. The Ideas of Mathematics
- MATH 120. Pre-Calculus Mathematics
- MATH 192. Methods of Calculus
- MATH 211. Basic Concepts of Calculus

- General Education Basic Skills in Critical Thinking

One (1) of the following:

- PSYC 105. Critical Thinking Through Problem Analysis
- SOC 180. Critical Thinking about Social Problems
- MATH 180. Critical Thinking Through Applications of Mathematical Logic
- PHIL 105. Critical Thinking Through Argument Analysis

Students are encouraged to take the above classes prior to taking the Criminal Justice classes below.

- CJUS 101. Introduction to the Criminal Justice System
- CJUS 102. Criminal Law
- CJUS 320. Theories of Crime and Delinquency (with a grade no lower than "C-" (1.7))

With the exception of CJUS 320, the grade earned in each of the above courses must be no lower than "C" (2.0) and a GP A in the pre major no lower than a 2.3

A student may enroll in a criminal justice class three times. If a student does not successfully complete the course after three enrollments, the student must change majors if the course is a required course. Students may appeal to the department academic standards committee.

Transfer students and students changing their major to Criminal Justice must have a minimum gpa of 2.5

## COURSES OFFERED IN CRIMINAL JUSTICE

### 330. Correctional Theory and Institutions

History and theory of punishment; overview of history of correctional institutions; analysis and evaluation of contemporary institutional corrections; consideration of research concerning correctional institutions. Prerequisite: CJUS 320 with a grade of C- or better. (4 units)

### 340. Police and Police Systems

Analysis of police, police systems and the police role; limitations imposed on law enforcement in a democratic society in accordance with the Constitution; problems affecting crime control and the interdependence of police and community. Prerequisite: CJUS 320 with a grade of C- or better. (4 units)

### 596. Peer Advising in Criminal Justice

Theory, training, and practice in the basic knowledge, skills, and abilities involved in academic peer advising. Six hours scheduled per week. A total of eight units may be applied toward graduation, four units may be applied as an upper-division elective in the major. Graded credit/no credit. Prerequisites: grade point average of 3.0, consent of instructor, department approval. (2 units)

# ECONOMICS

## College of Social and Behavioral Sciences

### Department of Economics

2 Changes to programs and courses effective fall 2013 are  
0 listed below. For complete program requirements and course  
1 listings please refer to the 2012-14 Bulletin of Courses avail-  
2 able at: <http://catalog.csusb.edu/documents/2012-2014.pdf>

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### **B.A IN ECONOMICS Requirements (68 units)**

1. ECON 200. Principles of Microeconomics (4)
2. ECON 202. Principles of Macroeconomics (4)
3. Four units chosen from:
  - ECON 250. Statistics for Economists (4)
  - MATH 262. Applied Statistics (4)
  - SCM 210. Applied Business Statistics (4)
4. Four units chosen from:
  - MATH 110. College Algebra (4)
  - MATH 120. Pre-Calculus Mathematics (4)
  - MATH 192. Methods of Calculus (4)
  - MATH 211. Basic Concepts of Calculus (4)

#### Upper-division requirements (44 units)

1. ECON 300. Intermediate Macroeconomics (4)
2. ECON 302. Intermediate Microeconomics (4)
3. ECON 335. Tools of Economic Analysis (4)
4. ECON 500. History of Economic Thought (4)
5. A minimum of eight units chosen from:
  - ECON 322. Managerial Economics (4)
  - ECON 340. Advanced Tools of Economic Analysis (4)
  - ECON 372. Business Cycles (4)
  - ECON 480. Quantitative Methods in Economics (4)
  - ECON 490. Introduction to Econometrics (4)
6. A minimum of eight units chosen from:
  - ECON 360. Economics of the Environment (4)
  - ECON 410. Money and Banking (4)
  - ECON 430. International Economics (4)
  - ECON 435. Multinational Corporations (4)
  - ECON 460. Labor Economics (4)
  - ECON 475. Public Finance (4)
  - ECON 545. Economics of Water Resources (4)
  - ECON 571. Economics of Sports (4)
  - ECON 573. Economics of Crime (4)
7. A minimum of eight units chosen from:
  - ECON 333. Political Economy of Women: Money, Sex, Race, and Power (4)
  - ECON 352. Political Economy of Poverty and Discrimination (4)
  - ECON 357. Political Economy of Lesbians, Gays, Bisexuals, and Transgendered People (4)
  - ECON 421. Economic History of the United States (4)
  - ECON 443. Origins of Political Economy (4)
  - ECON 445. Political Economy (4)
  - ECON 450. Global Economy (4)
  - ECON 520. Social Economics (4)
  - ECON 530. The Good Economy (4)
  - ECON 540. Political Economy of Latin America (4)
8. Twelve units of additional economics courses. With approval of a departmental advisor, eight units in related fields may be counted toward the course requirement in economics.  
Note: In addition to the course requirements stated above, students considering graduate study in economics are urged to complete the

following courses: ECON 480 and 490, MA TH 211, 212, 251 and 331. Alternatively, students can take the Mathematical Economics track if they are considering graduate school.

### **B.A. IN ECONOMICS – APPLIED ECONOMICS Requirements (68 units)**

#### Lower-division requirements (24 units)

1. ECON 200. Principles of Microeconomics (4)
2. ECON 202. Principles of Macroeconomics (4)
3. ACCT 211. Introductory Accounting I (4)
4. ACCT 212. Introductory Accounting II (4)
5. SCM 210. Applied Business Statistics (4)
6. Four units chosen from:
  - MATH 110. College Algebra (4)
  - MATH 120. Pre-Calculus Mathematics (4)
  - MATH 192. Methods of Calculus (4)
  - MATH 211. Basic Concepts of Calculus (4)

#### Upper-division requirements (44 units)

1. ECON 300. Intermediate Macroeconomics (4)
2. ECON 302. Intermediate Microeconomics (4)
3. ECON 322. Managerial Economics (4)
4. ECON 335. Tools of Economic Analysis (4)
5. ECON 372. Business Cycles (4)
6. ECON 500. History of Economic Thought (4)
7. FIN 313 Business Finance (4)
8. Four units chosen from:
  - ECON 340. Advanced Tools of Economic Analysis (4)
  - ECON 480. Quantitative Methods in Economics (4)
  - ECON 490. Introduction to Econometrics (4)
9. Eight units chosen from:
  - ECON 360. Economics of the Environment (4)
  - ECON 410. Money and Banking (4)
  - ECON 430. International Economics (4)
  - ECON 435. Multinational Corporations (4)
  - ECON 460. Labor Economics (4)
  - ECON 475. Public Finance (4)
  - ECON 545. Economics of Water Resources (4)
  - ECON 571. Economics of Sports (4)
  - ECON 573. Economics of Crime (4)
10. Four units chosen from:
  - ECON 333. Political Economy of Women: Money, Sex, Race, and Power (4)
  - ECON 352. Political Economy of Poverty and Discrimination (4)
  - ECON 357. Political Economy of Lesbians, Gays, Bisexuals, and Transgendered People (4)
  - ECON 421. Economic History of the United States (4)
  - ECON 443. Origins of Political Economy (4)
  - ECON 445. Political Economy (4)
  - ECON 450. Global Economy (4)
  - ECON 520. Social Economics (4)
  - ECON 530. The Good Economy (4)
  - ECON 540. Political Economy of Latin America (4)

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## B.A. IN ECONOMICS – MATHEMATICAL ECONOMICS

### Requirements (68 units)

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#### Lower-division requirements (24 units)

1. ECON 200. Principles of Microeconomics (4)
2. ECON 202. Principles of Macroeconomics (4)
3. Four units chosen from:
  - ECON 250. Statistics for Economics (4)
  - MATH 262. Applied Statistics (4)
  - SCM 210. Applied Business Statistics (4)
4. MATH 211. Basic Concepts of Calculus (4)
5. MATH 212. Calculus II (4)
6. MATH 251. Multivariable Calculus I (4)

#### Upper-division requirements (44 units)

1. ECON 300. Intermediate Macroeconomics (4)
2. ECON 302. Intermediate Microeconomics (4)
3. ECON 335. Tools of Economic Analysis (4)
4. ECON 480. Quantitative Methods in Economics (4)
5. ECON 490. Introduction to Economics (4)
6. ECON 500. History of Economic Thought (4)
7. MATH 331. Linear Algebra (4)
8. units chosen from:
  - ECON 322. Managerial Economics (4)
  - ECON 340. Advance Tools of Economic Analysis (4)
  - ECON 360. Economics of the Environment (4)
  - ECON 372. Business cycles (4)
  - ECON 410. Money and Banking (4)
  - ECON 430. International Economics (4)
  - ECON 435. Multinational Corporations (4)
  - ECON 460. Labor Economics (4)
  - ECON 475. Public Finance (4)
  - ECON 545. Economics of Water Resources (4)
  - ECON 571. Economics of Sports (4)
  - ECON 573. Economics of Crime (4)
9. Eight units chosen from:
  - ECON 333. Political Economy of Women: Money, Sex, Race, and Power (4)
  - ECON 352. Political Economy of Poverty and Discrimination (4)
  - ECON 357. Political Economy of Lesbians, Gays, Bisexuals, and Transgendered People (4)
  - ECON 421. Economic History of the United States (4)
  - ECON 443. Origins of Political Economy (4)
  - ECON 445. Political Economy (4)
  - ECON 450. Global Economy (4)
  - ECON 520. Social Economics (4)
  - ECON 530. The Good Economy (4)
  - ECON 540. Political Economy of Latin America (4)

#### Upper-division requirements (52 units)

1. ECON 300. Intermediate Macroeconomics (4)
2. ECON 302. Intermediate Microeconomics (4)
3. ECON 443. Origins of Political Economy (4)
4. ECON 445. Political Economy (4)
5. ECON 500. History of Economic Thought (4)
6. A minimum of twelve units chosen from:
  - ECON 333. Political Economy of Women: Money, Sex, Race, and Power (4)
  - ECON 352. Political Economy of Poverty and Discrimination (4)
  - ECON 357. Political Economy of Lesbians, Gays, Bisexuals, and Transgendered People (4)
  - ECON 421. Economic History of the United States (4)
  - ECON 450. Global Economy (4)
  - ECON 520. Social Economics (4)
  - ECON 530. The Good Economy (4)
  - ECON 540. Political Economy of Latin America (4)
7. Twenty additional economics units. With approval of department advisor, eight units in related fields may be counted toward upper-division course requirements in the major.
  - ECON 322. Managerial Economics (4)
  - ECON 335. Tools of Economic Analysis (4)
  - ECON 340. Advanced Tools of Economic Analysis (4)
  - ECON 360. Environmental Economics (4)
  - ECON 372. Business Cycles (4)
  - ECON 410. Money and Banking (4)
  - ECON 430. International Economics (4)
  - ECON 435. Multinational Corporations (4)
  - ECON 460. Labor Economics (4)
  - ECON 475. Public Finance (4)
  - ECON 480. Quantitative Methods in Economics (4)
  - ECON 545. Economics of Water Resources (4)
  - ECON 571. Economics of Sports (4)
  - ECON 573. Economics of Crime (4)

**Note:** In addition to the course requirements stated above, students considering graduate study in economics are urged to complete the following courses: ECON 480 and 490, MA TH 211, 212, 251 and 331. Alternatively, students can take the Mathematical Economics track if they are considering graduate school.

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## B.A. IN ECONOMICS – POLITICAL ECONOMY

### Requirements (68 units)

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#### Lower-division requirements (16 units)

1. ECON 200. Principles of Microeconomics (4)
2. ECON 202. Principles of Macroeconomics (4)
3. Four units chosen from:
  - ECON 250. Statistics for Economists (4)
  - Math 262. Applied Statistics (4)
  - SCM 210. Applied Business Statistics (4)
4. Four units chosen from:
  - MATH 110. College Algebra (4)
  - MATH 120. Pre-Calculus Mathematics (4)
  - MATH 192. Methods of Calculus (4)
  - MATH 211. Basic Concepts of Calculus (4)



# EDUCATION

## College of Education

Changes to programs and courses effective fall 2013 are listed below. For complete program requirements and course listings please refer to the 2012-14 Bulletin of Courses available at: <http://catalog.csusb.edu/documents/2012-2014.pdf>

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### CERTIFICATE IN SCHOOL BUSINESS

#### MANAGEMENT

#### Requirements (26-28 units)

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1. ESBM 311. School Business Management (4)
  2. ESBM 312. School Finance and Budgeting (4)
  3. ESBM 313. School Accounts and Related Functions (4)
  4. ESBM 314. Business Support and Service: Purchasing Warehousing and Inventory (2)
  5. ESBM 315. Business Support Service: Facilities Planning and Construction (2)
  6. ESBM 316. Business Support Services: Maintenance, Operations and Transportation (2)
  7. ESBM 317. Legal Aspect of Education (4)
  8. ESBM 318. Classified Personnel Administration (4)
- Elective (2 units)
- ESBM 320. Fieldwork in School Business Management (2)

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### COURSE OFFERINGS IN EDUCATION: SCHOOL BUSINESS MANAGEMENT (ESBM)

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#### 311. School Business Management

Analysis of various approaches to school business administration, current trends, use of technology models of organization and management, relationship to county, state, and federal agencies, and functions of business management in relation to the size of school districts. Formerly EADM 511. (4 units)

#### 312. School finance and Budgeting

Legal considerations in finance and budgeting, evaluation of California school finance program, fiscal relationship to county, state and federal agencies, budget control, school revenues and expenditures and budgetary procedures and processes and risk management. Formerly EADM 512. (4 units)

#### 313. School Accounting and Fiscal Operations

School fund accounting, attendance accounting, organization and review of student body accounts, state and federal project funding, and certificated and classified payroll laws and regulations pertaining to school accounting procedures. Formerly EADM 513. (4 units)

#### 314. Business Support and Service Operations; Purchasing Warehousing and Inventory

Purchasing, warehousing, logistics and inventory in the educational setting. (2 units)

#### 315. Facilities Planning, Construction and Risk Management

School facility planning and construction in the educational setting. (2 units)

#### 316. School Maintenance, Operations and Transportation

Maintenance, operations and transportation in the educational setting. (2 units)

#### 317. Legal Aspects of Classified Personnel Administration

Current laws and court decisions affecting public school education with a focus on classified personnel administration and laws of California. Formerly EADM 519. (4 units)

#### 318. Classified Personnel Administration and Supervision

Recruitment, selection, induction, training, evaluation and contract negotiations involving classified employees under merit and non-merit systems. Formerly EADM 525. (4 units)

#### 320. Fieldwork in School Business Management

Practicum experience at the district level that allows the candidate to observe and learn multiple responsibilities of the Chief Business Official. Prerequisites: ESBM 311, 312, 313, 314, 315, 316, 317, 318. (2 units)

# ENGLISH

## College of Arts and Letters

### Department of English

Changes to programs and courses effective fall 2013 are listed below. For complete program requirements and course listings please refer to the 2012-14 Bulletin of Courses available at: <http://catalog.csusb.edu/documents/2012-2014.pdf>

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## **B.A. IN ENGLISH**

### **Requirements (73 units)**

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Upper-division requirements (29 units)

6. ENG 385. Literary Theory and Criticism (4)

#### **Literature Track (36 units)**

1. Sixteen units from any of the following courses, at least 12 units of which must be from 400-level courses.

#### **Studies in a Literary Topic**

ENG 324. Studies in Literary Topics (4)

ENG 463. Advanced Studies in Literary Topics (4)

#### **Studies in a Literary Genre**

ENG 315. Studies in a Literary Genre (4)

ENG 333. Myth and Epic (4)

ENG 335. Studies in the Novel (4)

#### **Studies in a Literary Period or Movement**

ENG 401. English Literature of the Middle Ages (4)

ENG 403. English Literature of the Renaissance (4)

ENG 406. Seventeenth Century Literature (4)

ENG 409. English Literature of the Restoration and Eighteenth Century (4)

ENG 412. Romantic Prose and Poetry (4)

ENG 415. Victorian Literature (4)

ENG 440. Studies in a Literary Period or Movement (4)

ENG 442. Modern Poetry (4)

ENG 443. Contemporary Poetry (4)

ENG 447. Modern Fiction (4)

ENG 448. Contemporary Fiction (4)

#### **Studies in a Major Author or Authors**

ENG 441. Studies in a Major Author or Authors (4)

#### **Studies in a Literary Theme**

ENG 423. Studies in a Literary Theme (4)

# A D D E N D U M FOREIGN LANGUAGES AND LITERATURES

## College of Arts and Letters

### Department of World Languages and Literatures

Changes to programs and courses effective fall 2013 are listed below. For complete program requirements and course listings please refer to the 2012-14 Bulletin of Courses available at: <http://catalog.csusb.edu/documents/2012-2014.pdf>

## COURSE OFFERINGS IN FOREIGN LANGUAGES AND LITERATURES (FLAN)

### 101. Language Study I

Introduction to a language not offered as a major or minor. Fundamentals of pronunciation, structure and culture designed to develop the ability to use and understand the chosen language. May be repeated for credit as topics change. (4 units)

- C. Italian (4 units)
- D. Portuguese (4 units)
- E. Greek (4 units)
- F. Latin (4 units)
- G. Russian (4 units)
- H. Turkish (4 units)
- L. Vietnamese (4 units)
- M. Hebrew (4 units)
- N. Hindi (4 units)
- O. Tagalog (4 units)
- Q. Luiseno (4 units)
- R. Cahuilla (4 units)
- S. Serrano (4 units)
- T. Cupeño (4 units)

### 102. Language Study II

Introduction to a language not offered as a major or minor. Fundamentals of pronunciation, structure and culture designed to develop the ability to use and understand the chosen language. May be repeated for credit as topics change. (4 units)

- C. Italian (4 units)
- D. Portuguese (4 units)
- E. Greek (4 units)
- F. Latin (4 units)
- G. Russian (4 units)
- H. Turkish (4 units)
- L. Vietnamese (4 units)
- M. Hebrew (4 units)
- N. Hindi (4 units)
- O. Tagalog (4 units)
- Q. Luiseno (4 units)
- R. Cahuilla (4 units)
- S. Serrano (4 units)
- T. Cupeño (4 units)

### 103. Language Study III

Introduction to a language not offered as a major or minor. Fundamentals of pronunciation, structure and culture designed to develop the ability to use and understand the chosen language. May be repeated for credit as topics change. (4 units)

- C. Italian (4 units)
- D. Portuguese (4 units)
- E. Greek (4 units)
- F. Latin (4 units)
- G. Russian (4 units)
- H. Turkish (4 units)
- L. Vietnamese (4 units)
- M. Hebrew (4 units)
- N. Hindi (4 units)
- O. Tagalog (4 units)
- Q. Luiseno (4 units)
- R. Cahuilla (4 units)
- S. Serrano (4 units)
- T. Cupeño (4 units)

### 114. Directed Language Study IV

Independent language study under supervision of a faculty member. Involves textbook, online and multimedia materials for self-instruction, as well as weekly conversation practice with a native speaker. Formerly FLAN 211. Prerequisite: FLAN 113 or consent of department. (4 units)

### 115. Directed Language Study V

Independent language study under supervision of a faculty member. Involves textbook, online and multimedia materials for self-instruction, as well as weekly conversation practice with a native speaker. Formerly FLAN 212. Prerequisite: FLAN 114 or consent of department. (4 units)

### 170. Beginning Conversation

Practice of oral language with emphasis on familiar surroundings, immediate needs and basic survival skills. Graded credit/no credit. May be repeated up to 3 times for credit.

- C. Italian (2 units)
- D. Portuguese (2 units)
- E. Greek (2 units)
- F. Latin (2 units)
- G. Russian (2 units)
- H. Turkish (2 units)
- L. Vietnamese (2 units)
- M. Hebrew (2 units)
- N. Hindi (2 units)
- O. Tagalog (2 units)
- P. Persian (2 units)

### 201. Second Year Language Study I

Further study of the language to develop proficiency in listening, speaking, reading, and writing with cultural emphasis. Prerequisite: FLAN 103 or consent of department. (GE=C3) (4 units)

- C. Italian (4 units)
- D. Portuguese (4 units)
- E. Greek (4 units)
- F. Latin (4 units)
- G. Russian (4 units)
- H. Turkish (4 units)
- L. Vietnamese (4 units)
- M. Hebrew (4 units)
- N. Hindi (4 units)
- O. Tagalog (4 units)

- A** **202. Second Year Language Study II**  
**D** Further study of the language to develop proficiency in listening,  
**D** speaking, reading, and writing with cultural emphasis. Prerequi-  
**E** site: FLAN 201 or consent of department. (GE=C3) (4 units)  
**N** C. Italian (4 units)  
**D** D. Portuguese (4 units)  
**U** E. Greek (4 units)  
**M** F. Latin (4 units)  
**2** G. Russian (4 units)  
**0** H. Turkish (4 units)  
**1** L. Vietnamese (4 units)  
**2** M. Hebrew (4 units)  
**-** N. Hindi (4 units)  
**2** O. Tagalog (4 units)  
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- 1** **203. Second Year Language Study III**  
**4** Further study of the language to develop proficiency in listening,  
speaking, reading, and writing with cultural emphasis. Prerequi-  
site: FLAN 202 or consent of department. (GE=C3) (4 units)  
C. Italian (4 units)  
D. Portuguese (4 units)  
E. Greek (4 units)  
F. Latin (4 units)  
G. Russian (4 units)  
H. Turkish (4 units)  
L. Vietnamese (4 units)  
M. Hebrew (4 units)  
N. Hindi (4 units)  
O. Tagalog (4 units)  
P. Persian (4 units)

### **221. Second Year Directed Language Studies I**

Independent language study under supervision of a faculty mem-  
ber. Involves textbook, online and multimedia materials for self-  
instruction, as well as weekly conversation practice with a native  
speaker. Formerly FLAN 213. Prerequisite: FLAN 115 or consent  
of department. (4 units)

### **222. Second Year Directed Language Studies II**

Independent language study under supervision of a faculty mem-  
ber. Involves textbook, online and multimedia materials for self-  
instruction, as well as weekly conversation practice with a native  
speaker. Prerequisite: FLAN 1 14 or consent of department. (4  
units)

### **223. Second Year Directed Language Studies III**

Independent language study under supervision of a faculty mem-  
ber. Involves textbook, online and multimedia materials for self-  
instruction, as well as weekly conversation practice with a native  
speaker. Prerequisite: FLAN 1 15 or consent of department. (4  
units)

### **224. Second Year Directed Language Studies IV**

Independent language study under supervision of a faculty mem-  
ber. Involves textbook, online and multimedia materials for self-  
instruction, as well as weekly conversation practice with a native  
speaker. Prerequisite: FLAN 221 or consent of department. (4  
units)

### **225. Second Year Directed Language Studies V**

Independent language study under supervision of a faculty mem-  
ber. Involves textbook, online and multimedia materials for self-  
instruction, as well as weekly conversation practice with a native  
speaker. Prerequisite: FLAN 214 or consent of department. (4  
units)

### **270. Conversation**

Practice of oral language including current topics, panel discus-  
sions, debates and presentations. Students will become familiar  
with day-to-day social expressions. Graded Credit/no credit. May  
be repeated up to 3 times for credit.  
C. Italian (2 units)  
D. Portuguese (2 units)  
E. Greek (2 units)  
F. Latin (2 units)  
G. Russian (2 units)  
H. Turkish (2 units)  
L. Vietnamese (2 units)  
M. Hebrew (2 units)  
N. Hindi (2 units)  
O. Tagalog (2 units)  
P. Persian (2 units)

### **301. Third Year Language Study I**

Continued study of the language to develop proficiency. Focus on  
authentic texts from target cultures, as well as academic and pro-  
fessional contexts. Prerequisite: FLAN 203 or consent of depart-  
ment.  
C. Italian (4 units)  
D. Portuguese (4 units)  
E. Greek (4 units)  
F. Latin (4 units)  
G. Russian (4 units)  
H. Turkish (4 units)  
L. Vietnamese (4 units)  
M. Hebrew (4 units)  
N. Hindi (4 units)  
O. Tagalog (4 units)  
P. Persian (4 units)

### **302. Third Year Language Study II**

Continued study of the language to develop proficiency. Focus on  
authentic texts from target cultures, as well as academic and pro-  
fessional contexts. Prerequisite: FLAN 301 or consent of depart-  
ment.  
C. Italian (4 units)  
D. Portuguese (4 units)  
E. Greek (4 units)  
F. Latin (4 units)  
G. Russian (4 units)  
H. Turkish (4 units)  
L. Vietnamese (4 units)  
M. Hebrew (4 units)  
N. Hindi (4 units)  
O. Tagalog (4 units)  
P. Persian (4 units)

### **303. Third Year Language Study III**

Continued study of the language to develop proficiency. Focus on  
authentic texts from target cultures, as well as academic and pro-  
fessional contexts. Prerequisite: FLAN 302 or consent of depart-  
ment.  
C. Italian (4 units)  
D. Portuguese (4 units)  
E. Greek (4 units)  
F. Latin (4 units)  
G. Russian (4 units)  
H. Turkish (4 units)  
L. Vietnamese (4 units)  
M. Hebrew (4 units)  
N. Hindi (4 units)

- A O. Tagalog (4 units)  
 D P. Persian (4 units)

D  
 E **394. Practicum in Service-Learning**  
 N Participation in departmental cultural activities. May be repeated  
 D for a total of four units. Generally assumes 30 hours of work/study  
 U per unit of credit. Graded credit/no credit. Permission of Depart-  
 M ment required. (2 units)

- 2 A. Dramatic Production  
 0 B. Student Faculty Journal  
 1 C. Tutoring Center  
 2 D. Media Center Service  
 - E. Writing Center

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## **COURSE OFFERINGS IN PERSIAN (PERS)**

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### **101. College Persian I**

Introduction Persian including fundamentals of grammatical structure, pronunciation and culture. Formerly a topic under FLAN 101. (4 units)

### **102. College Persian II**

Further study of the fundamentals of grammatical structure, pronunciation and culture. Emphasis in oral communication, reading and writing. Formerly a topic under FLAN 102. Prerequisite: PERS 101 or equivalent. (4 units)

### **103. College Persian III**

Emphasis on oral communication and writing competencies at the intermediate level in a cultural context. Formerly a topic under FLAN 103. Prerequisite: PERS 102 or equivalent. (4 units)

### **201. Intermediate Persian I**

First course in an intermediate-level sequence in Persian. Develops students' oral and written Persian language skills, as well as knowledge of Persian-speaking cultures. Prerequisite: PERS 103 or equivalent. (4 units)

### **202. Intermediate Persian II**

Second course in an intermediate-level sequence in Persian. Develops student's oral and written Persian language skills, as well as knowledge of Persian-speaking cultures. Prerequisite: PERS 201 or equivalent. (4 units)



# A D D E N D U M GENDER AND SEXUALITY STUDIES

## College of Education

### GENDER AND SEXUALITY STUDIES

#### College of Education

College of Education Building, Room 243  
(909) 537-5606

Changes to programs and courses effective fall 2013 are listed below. For complete program requirements and course listings please refer to the 2012-14 Bulletin of Courses available at: <http://catalog.csusb.edu/documents/2012-2014.pdf>

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## MINOR IN GENDER AND SEXUALITY STUDIES

### Requirements (28 units)

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#### 1. Eight units chosen from:

- GSS 100. Introduction to Women's Studies (4)
- GSS 101. Introduction to Masculinity Studies (4)
- GSS 103. Introduction to Lesbian, Gay, Bisexual, and Transgender Studies (4)

#### 2. Sixteen units chosen from:

- ANTH 333. Sex and Gender in Cross-Cultural Perspective (4)
- ANTH 380. Gender and Language (4)
- ART 305. Women and Art (4)
- BIOL 314. Biology of Human Sexuality (4)
- COMM 364. Topics in Human Communication (when the topic is Gay/Lesbian Relationships) (4)
- COMM 401. Gender, Race and Media (4)
- COMM 411. Gender and Communication (4)
- COMM 511. Feminist Contributions to Communication Theories (4)
- COMM 550. Muslim Women in Media and Society (4)
- CJUS 451. Women and Crime (4)
- CJUS 462. Domestic Violence and the Criminal Justice System (4)
- ECON 333. Political Economy of Women: Money, Sex, Race, and Power (4)

#### May choose only one of the following two courses:

- ECON 357. Political Economy of Lesbians, Gays, Bisexuals, and Transgendered People (4)
- GSS 357. Political Economy of Lesbians, Gays, Bisexuals, and Transgendered People (4)
- ENG 319. Studies in Literary Diversity: Gay Literature (4)
- ENG 319. Studies in Literary Diversity: Lesbian Literature (4)
- ENG 321. Studies in Language and Linguistics: Language and Gender (4)

#### May choose only one of the following two courses:

- ENG 336. Women Writers (4)
- GSS 336. Women Writers (4)
- FLAN 320. Masterpieces of Literature: Hispanic Women Writers (4)
- FREN 336. Francophone Women Writers (4)
- GSS 100. Introduction to Women's Studies (4) if not taken in category 1
- GSS 101. Introduction to Masculinity Studies (4) if not taken in category 1
- GSS 103. Introduction to Lesbian, Gay, Bisexual, and Transgender Studies (4) if not taken in category 1
- GSS 300. Feminist Research Methods (4)
- GSS 390. Topics in Gender and Sexuality Studies (4)
- GSS 420. Feminist Theory (4)

- GSS 425. Women as Agents of Social Change (4)
- GSS 450. Queer Theory (4)
- GSS 575. Internship in Gender and Sexuality Programs and Services (2) for a total of (4)
- GSS 595. Independent Study (2-5) for a maximum of (8)
- HSCI 310. Health and Human Sexuality (4)
- HSCI 404. Women's Health Issues (4)
- HSCI 405. Health Issues of Men (4)
- HIST 344. Women in U.S. History: 1620-1865 (4)
- HIST 345. Women in U.S. History: 1865-Present (4)
- PHIL 367. Gender and Philosophy (4)
- PSCI 340. Sex and Politics (4)
- PSYC 301. Psychology of Human Sexuality (4)
- PSYC 331. The Psychology of Women (4)
- PSYC 341. Women and Violence (4)
- PSYC 349. The Psychology of Gays and Lesbians (4)
- SOC 336. Black Women and Feminism (4)
- SOC 444. Sociology of Gender (4)
- SOC 590. Seminar in Sociology: Women and Religion (4)
- TA 466. Issues in Gay, Lesbian, Bisexual and Transgender Theatre (4)

**Note:** Special Topic courses: Students may receive credit toward an elective for special topic courses offered in other departments that take gender, gender identity, or sexual orientation as the main focus of the course. Contact the coordinator of the Gender and Sexuality Studies Program for permission.

#### 3. Four units chosen from:

- HUM 325. Perspectives on Gender (4)
- NSCI 325. Perspectives on Gender (4)
- SSCI 325. Perspectives on Gender (4)

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## CERTIFICATE IN GENDER AND SEXUALITY STUDIES

### Requirements (28 units)

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#### 1. Twenty-eight units chosen from:

- ANTH 333. Sex and Gender in Cross-Cultural Perspective (4)
- ANTH 380. Gender and Language (4)
- ART 305. Women and Art (4)
- BIOL 314. Biology of Human Sexuality (4)
- COMM 364. Topics in Human Communication (when the topic is Gay/Lesbian Relationships) (4)
- COMM 401. Gender, Race and Media (4)
- COMM 411. Gender and Communication (4)
- COMM 550. Muslim Women in Media and Society (4)
- CJUS 451. Women and Crime (4)
- ECON 333. Political Economy of Women: Money, Sex, Race, and Power (4)

#### May choose only one of the following two courses:

- ECON 357. Political Economy of Lesbians, Gays, Bisexuals, and Transgendered People (4)
- GSS 357. Political Economy of Lesbians, Gays, Bisexuals, and Transgendered People (4)
- ENG 319. Studies in Literary Diversity: Gay Literature (4)
- ENG 319. Studies in Literary Diversity: Lesbian Literature (4)

#### May choose only one of the following two courses:

- ENG 336. Women Writers (4)
- GSS 336. Women Writers (4)
- FLAN 320. Masterpieces of Literature: Hispanic Women Writers (4)
- GSS 100. Introduction to Women's Studies (4)
- GSS 101. Introduction to Masculinity Studies (4)
- GSS 103. Introduction to Gay, Lesbian, Bisexual, and Transgender Studies (4)
- GSS 300. Feminist Research Methods (4)
- GSS 390. Topics in Gender and Sexuality Studies (4)
- GSS 420. Feminist Theory (4)
- GSS 425. Women as Agents of Social Change (4)
- GSS 450. Queer Theory (4)

- A** GSS 575. Internship in Women's Programs and Services (2) for a
- D** total of (4)
- D** GSS 595. Independent Study (2-5) for maximum of (8)
- E** HSCI 310. Health and Human Sexuality (4)
- N** HSCI 404. Women's Health Issues (4)
- D** HSCI 405. Health Issues of Men (4)
- U** HIST 344. Women in U.S. History: 1620-1865 (4)
- M** HIST 345. Women in U.S. History: 1865-Present (4)

May choose only one of the following three courses:

- 2** HUM 325. Perspectives on Gender (4)
- 0** NSCI 325. Perspectives on Gender (4)
- 1** SSCI 325. Perspectives on Gender (4)
- 2** PHIL 367. Gender and Philosophy (4)
- PSCI 340. Sex and Politics (4)
- 2** PSYC 301. Psychology of Human Sexuality (4)
- 0** PSYC 331. The Psychology of Women (4)
- 1** PSYC 341. Women and Violence (4)
- 4** PSYC 349. The Psychology of Gays and Lesbians (4)
- SOC 336. Black Women and Feminism (4)
- SOC 444. Sociology of Gender (4)
- SOC 590. Seminar in Sociology: Women and Religion (4)
- TA 466. Issues in Gay, Lesbian, Bisexual, and Transgender Theatre (4)

Students may receive credit for special topic courses offered in other departments that take gender, gender identity, or sexual orientation as the main focus of the course. Contact the coordinator of the Gender and Sexuality Studies program for permission.

# GEOGRAPHY

## College of Social and Behavioral Sciences

### Department of Geography and Environmental Studies

Changes to programs and courses effective fall 2013 are listed below. For complete program requirements and course listings please refer to the 2012-14 Bulletin of Courses available at: <http://catalog.csusb.edu/documents/2012-2014.pdf>

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### **MINOR IN GEOGRAPHY** **Requirements (29 units)**

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Upper-division requirements (20 units)

1. Twenty units chosen from any geography and environmental studies courses, of which at least fifteen must be upper-division.

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### **COURSE OFFERINGS IN GEOGRAPHY** **(GEOG)**

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#### **597. Senior Honors Project**

Original research in Geography and Environmental Studies, culminating in a significant research report. Enrollment limited to students whose formal application for departmental honors is approved. Graded credit/no credit. (4 units)

# HISTORY

## College of Social and Behavioral Sciences

### Department of History

Changes to programs and courses effective fall 2013 are listed below. For complete program requirements and course listings please refer to the 2012-14 Bulletin of Courses available at: <http://catalog.csusb.edu/documents/2012-2014.pdf>

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## COURSES OFFERED IN HISTORY (HIST)

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### 401. High Medieval Europe

Survey of the political, economic, and social transformation of Europe during the high Middle Ages, from the eleventh century to the fourteenth century. (4 units)

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**INFORMATION SYSTEMS AND  
TECHNOLOGY****College of Business and Public  
Administration****2  
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4**  
**Department of Information and Decision Sciences**

Changes to programs and courses effective fall 2013 are listed below. For complete program requirements and course listings please refer to the 2012-14 Bulletin of Courses available at: <http://catalog.csusb.edu/documents/2012-2014.pdf>

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**COURSE OFFERINGS IN INFORMATION  
SYSTEMS AND TECHNOLOGY  
(IST)**

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**505. Advanced Enterprise Resource Planning**

Advanced study of enterprise systems planning in different stages of organizational operations. Students use enterprise planning technology to examine cases in different organizational settings. (Also offered as SCM 505. Students may not receive credit for both.) Formerly IST 405. Prerequisite: SCM 304 or 607. (4 units)



# A D D E N D U M

## INTERDISCIPLINARY STUDIES

### Office of the Associate Vice President of Undergraduate Studies

Changes to programs and courses effective fall 2013 are listed below. For complete program requirements and course listings please refer to the 2012-14 Bulletin of Courses available at: <http://catalog.csusb.edu/documents/2012-2014.pdf>

### HEALTH EQUITY AND HEALTH DISPARITIES

This certificate is designed as an interdisciplinary certificate that provides a background in disciplines that relate to the social and behavioral determinants of health. Determinants of health are social, cultural, political, and economic factors coupled with individual factors that impact population as well as individual health outcomes. Socio-economic (upstream) factors are shaped by the distribution of money, power and resources at global, national and local levels, which are themselves influenced by policy choices (e.g. policies to promote economic development and reduce poverty; policies to promote healthier homes, neighborhoods, schools, and workplaces; housing policy; policies affecting access to health care; education policy; social policy; community empowerment; social capital; social inclusion/ exclusion; transportation policy; job training programs; food policy; health system policy and more). Individual (downstream) factors are those of behavior/lifestyle; gender; genes/family history, stress, income, education, food insecurity, access to health care, and housing.

Courses in this program are designed to:

- prepare graduates to participate in community planning and action that will improve the health of an;
- teach students to understand community social, political, and economic factors that affect the way people live, their consequent chance of illness, and their risk of premature death.
- educate students about strategies to advance the capacity of local organizations and agencies to tackle the root causes of health inequities through action, their organizational structure, and policy and law
- help students become better prepared to engage in research that will enhance the understanding of the causes, processes, consequences and prevention of health disparities.

In this statement the key element is to make the students better consumers and users of research.

At least eight units must be outside one's major. Refer to the University Bulletin to learn about student responsibilities related to certificates. Contact the Certificate Coordinator NOTE: The Certificate Coordinator position will be a rotating position (every 2 years) to promote the interdisciplinary nature of the certificate).

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## CERTIFICATE IN HEALTH EQUITY AND HEALTH DISPARITIES

### Certificate requirements (30-33 units)

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1. Eight units chosen from:
  - ANTH 466. Anthropology of Health, Illness and Healing (4)
  - HSCI 271. Introduction to Public Health (4)
  - PSY 318. Health Psychology (4)
  - SOC 355. Medical Sociology (4)
2. Four units chosen from Measuring Health Outcomes:
  - GEOG 202. Introduction to Geographic Information Systems and Cartography(5)
  - HSCI451. Principles of Epidemiology (4)
  - HSCI 468. Research Methods (4)

- PSYC 310. Applied Research Methods (4)
  - SOC 307. Social Research I(5)
3. Eight units chosen from Socio-Economic, Behavioral, and Environmental Factors:
    - ANTH 466. Anthropology of Health, Illness and Healing (4) (If not used as a Core course)
    - ANTH 493. Urban Anthropology (4)
    - COMM 304. Intercultural Communication (4)
    - COMM 401. Gender, Race and Media (4)
    - COMM 560. Health Communication (4)
    - GEOG 320. Geography of Social Issues (4)
    - HSCI 271. Introduction to Public Health (4) (If not used as a Core course)
    - HSCI 359. International Perspectives on Health (4)
    - HSCI 360. Medical Care Organizations (4)
    - HSCI364 Drug and Alcohol Use and Abuse (4)
    - PSYC 318. Health Psychology (4) (If not used as a Core course)
    - PSYC 387. Community Psychology (4)
    - SOC 355. Medical Sociology (4) (If not used as a Core course)
  4. Four units chosen from Community Action & Policy:
    - ANTH 485. Applied Anthropology and Social Policy (4)
    - HSCI455. Health Policy and Law (4)
    - HSCI 471. Health Promotion: Program Planning and Implementation (4)
    - PA 305. Organizations in Multicultural and Diverse Societies (4)
    - PA 472. Administrative Law (4)
    - PA 516. Public and Non-Profit Project Management (4)
    - PSCI 320. The Legislative Process
    - SOC 432. Political Sociology (4)
    - SOC 434. Community Organization (4)
  5. Four units chosen from Specific Populations:
    - ANTH 365. Asian American Cultures (4)
    - COMM 409. Latina/as, Media and Culture (4)
    - GEOG 322. United States and Mexico Border Issues (4)
    - HSCI423. Health and Wellness of Older Adults (4)
    - SOC 440. Social Class (4)
    - SOC 410. Sociology of Race and Ethnicity (4) or SSCI 316 Race & Racism (4)
    - SSCI 315. Cultural Adaptation: The Quest for Survival (4)
  6. Capstone Experience (2-5 units):
 

Students will complete a "capstone experience" that will integrate and synthesize the health disparities knowledge they gained by completing the certificate coursework. Capstone experience would be supervised and approved by the Certificate Coordinator and Faculty Coordinating Committee. Students will be required to earn 2-5 course credits (minimum of 2 units required) by selecting and completing one of the capstone experiences noted below.

    - A. Complete a portfolio that includes the course syllabus and course papers from each of the classes taken for credit and a 10-15 page paper that describes what was learned from these courses and integrates the knowledge into an expertise in health equity and health disparities. Guidelines for the portfolio and more details about the paper are available through the Certificate Coordinator. Students can register for 2 units of independent study credit through an approved instructor to complete the portfolio.
    - B. Complete a one-quarter internship (through an already existing internship program in the student's major) in a setting relevant to health disparities (approved by the Certificate Coordinator). The internship can be completed for 2-5 units of credit (2 units required as a minimum). In most cases, the internship credit can be counted (with approval) for credit within the student's major as well as for the Certificate. In addition to completing the requirements of the specific department internship, this option also requires a 10-15 page paper describing what was gained from the internship experience and what was learned about health equity and health disparities. Internships must be approved by the Certificate Coordinator prior to beginning the internship.
    - C. Complete an approved independent study (between 2-5 units of credit) that results in a paper submitted to a professional or undergraduate journal for publication. Some department's honors papers might be used to satisfy this option. Students must get approval from the Certificate Coordinator for their plans to complete this option.

# JAPANESE

## College of Arts and Letters

### Department of World Languages and Literatures

Changes to programs and courses effective fall 2013 are listed below. For complete program requirements and course listings please refer to the 2012-14 Bulletin of Courses available at: <http://catalog.csusb.edu/documents/2012-2014.pdf>

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## MINOR IN JAPANESE Requirements (32 units)

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Upper-division requirements (12 units)

1. JAPN 301. Third Year College Japanese I (4)
2. JAPN 302. Third Year College Japanese II (4)
3. JAPN 303. Third Year College Japanese III (4)

Electives (8 units)

1. Eight units chosen from:
  - JAPN 210. Japanese Calligraphy (2)
  - JANP 214. Conversation (2)
  - JAPN 275. Introduction to Japanese Business Culture (2)
  - JAPN 290. Japanese Literature in Translation (4)
  - JAPN 310. Introduction to Japanese Literature (4)
  - JAPN 314. Advanced Conversation (4)
  - JAPN 315. Language in Japanese Society (4)
  - JAPN 370. Japanese Film and Culture (4)
  - JAPN 399. Community Service Project (1-2) for a total of (6)
  - JAPN 409. Business Japanese (4)
  - HUM 578. International Experience: Asian Studies (1-6) when associated with Japan

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## COURSE OFFERINGS IN JAPANESE (JAPN)

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### 210. Japanese Calligraphy

Introduction to Japanese calligraphy, its history and its development. Learn proper techniques as well as stylistic elements of calligraphy. May be repeated once for a total of 4 units. Prerequisite: JAPN 102 or equivalent. (2 units)

### 301. Third Year College Japanese I

First course in an upper-level sequence. Develops students' oral and written language skills, as well as knowledge of Japanese culture. Prerequisite: JAPN 203 or consent of department. (4 units)

### 302. Third Year College Japanese II

Second course in an upper-level sequence. Develops students' oral and written language skills, as well as knowledge of Japanese culture. Prerequisite: JAPN 301 or consent of department. (4 units)

### 303. Third Year College Japanese III

Third course in an upper-level sequence. Develops students' oral and written language skills, as well as knowledge of Japanese culture. Prerequisite: JAPN 302 or consent of department. (4 units)

### 409. Business Japanese

Introduction to business vocabulary of practices and socioeconomic issues in Japanese-speaking contexts. Prerequisite: JAPN 303 or consent of department. (4 units)

# KINESIOLOGY

## College of Natural Sciences

### Department of Kinesiology

Changes to programs and courses effective fall 2013 are listed below. For complete program requirements and course listings please refer to the 2012-14 Bulletin of Courses available at: <http://catalog.csusb.edu/documents/2012-2014.pdf>

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## B.S. IN KINESIOLOGY – ALLIED HEALTH PROFESSIONS

### Requirements (92 units)

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The concentration in Allied Health Professions (AHP) is for people interested in eventual graduate education in allied health professions (viz., physical therapy, occupational therapy, physician's assistant, medical or dental school) after graduation from CSUSB. CSUSB Kinesiology AHP students will engage in a rigorous course of study in Kinesiology, Biology, Chemistry, and Physics. This concentration offers undergraduate students essential pre-requisite courses for eventual graduate study in a preferred AHP. Students are responsible for identifying additional prerequisite courses necessary for a particular AHP graduate program. (Formerly PRE-PHYSICAL THERAPY)

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## COURSE OFFERINGS IN KINESIOLOGY (KINE)

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### 472. Program Design in Physical Education

Basic skills necessary to design, implement and evaluate effective physical education curricula in public schools. Formerly KINE 470. Four hours lecture. Prerequisites: KINE 210. (4 units)

# MANAGEMENT

## College of Business and Public Administration

### Department of Management

Changes to programs and courses effective fall 2013 are listed below. For complete program requirements and course listings please refer to the 2012-14 Bulletin of Courses available at: <http://catalog.csusb.edu/documents/2012-2014.pdf>

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## COURSE OFFERINGS IN MANAGEMENT (MGMT)

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### 335. Business, Ethics, and Society

Social and legal factors influencing business; social expectations for ethical conduct and corporate social responsibility (CSR); role of business in alleviating society's problems; problems and issues of current concern regarding women and minorities in management; business and society in a global context. Prerequisite: the upper-division writing requirement. (4 units)

# MATHEMATICS

## College of Natural Sciences

### Department of Mathematics

Changes to programs and courses effective fall 2013 are listed below. For complete program requirements and course listings please refer to the 2012-14 Bulletin of Courses available at: <http://catalog.csusb.edu/documents/2012-2014.pdf>

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## MINOR IN APPLIED MATHEMATICS

### Requirements (34-38 units)

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#### Requirements for a minor in Applied Mathematics:

1. MATH 211. Basic Concepts of Calculus (4)
2. MATH 212. Calculus II (4)
3. MATH 213. Calculus III (4)
4. MATH 241. Problem Solving in Calculus (2)
5. MATH 251. Multivariable Calculus I (4)
6. MATH 252. Multivariable Calculus II (4)
7. Choose one of the following groups:

**Group A**

- MATH 270. Elementary Differential Equations (4)
- MATH 355. Analysis and Proof (4)
- MATH 470. Fourier Analysis (4)

**Group B**

- MATH 270. Elementary Differential Equations (4)
- MATH 331. Linear Algebra (4)
- MATH 470. Ordinary Differential Equations (4)

**Group C**

- CSE 201. Computer Science I (4)
- MATH 331. Linear Algebra (4)
- MATH 474. Numerical Methods (4)

**Group D**

- MATH 372. Combinatorics (4)
- MATH 465. Probability Theory (4)
- MATH 565. Mathematical Statistics (4)

**Group E**

- MATH 331. Linear Algebra (4)
- MATH 372. Combinatorics (4)
- MATH 465. Probability Theory (4)
- MATH 576. Introduction to Mathematical Models (4)

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## COURSE OFFERINGS IN MATHEMATICS

### (MATH)

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#### 399. Service Learning Experience in Mathematics (FW)

Supervised learning experience in the secondary mathematics classroom. Observation and participation that provides future teachers with first-hand experience and the opportunity to link their undergraduate mathematics course work with classroom experience. Includes weekly meetings on campus (one hour per week) and observation in a secondary classroom (20 hours). Graded A, B, C/no credit. Prerequisite or corequisite: MATH 329. (2 units)

# MUSIC

## College of Arts and Letters

### Department of Music

Changes to programs and courses effective fall 2013 are listed below. For complete program requirements and course listings please refer to the 2012-14 Bulletin of Courses available at: <http://catalog.csusb.edu/documents/2012-2014.pdf>

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## B.A. IN MUSIC

### Requirements (96 units)

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#### Music Education Emphasis (31 units)

1. MUS 201A. Class Strings I (1)
2. MUS 202A. Class Woodwinds I (1)
3. MUS 203A. Class Brass I (1)
4. MUS 204A. Class Percussion I (1)
5. MUS 206. Class Voice (1)
6. four units chosen from:
  - MUS 201B. Class Strings II (1)
  - MUS 202B. Class Woodwinds II (1)
  - MUS 203B. Class Brass II (1)
  - MUS 204B. Class Percussion II (1)
  - MUS 205A. Class Guitar I (1)
  - MUS 205B. Class Guitar II (1)
  - MUS 211A. Diction for Singers I (2)
  - MUS 211B. Diction for Singers II (2)
7. MUS 212. Choral Music Literature (2)
8. MUS 209. Instrumental Music Literature (2)
9. MUS 301. Choral Conduction (1)
10. MUS 303. Instrumental Conducting (1)
11. MUS 382. Chamber Music (1) for a total of (2)
12. MUS 406. Orchestration (2)
13. MUS 408. Arranging (2)
14. MUS 410. Music in the Elementary Schools (4)
15. MUS 411. Teaching Music in Secondary Schools (4)
  - MUS 535. Computer Studies for Music Teachers (2)

#### Performance/Composition Emphasis (31 units)

1. Two units chosen from:
  - MUS 212. Choral Music Literature (2)
  - MUS 209. Instrumental Music Literature (2)
3. One unit chosen from:
  - MUS 301. Choral Conducting (1)
  - MUS 303. Instrumental Conducting (1)

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## MINOR IN MUSIC

### Requirements (28 units)

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5. Two units chosen from:
  - MUS 205A. Class Guitar I (1)
  - MUS 205B. Class Guitar II (1)
  - MUS 206. Class Voice (1)
  - MUS 211A. Diction for Singers I (2)
  - MUS 211B. Diction for Singers II (2)
  - MUS 220. Class Piano I (1)
  - MUS 221. Class Piano II (1)

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## COURSE OFFERINGS IN MUSIC (MUS)

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### 209. Instrumental Music Literature

A survey of major works of solo and ensemble instrumental literature. (2 units)

### 211A. Diction for Singers I

A study of the International Phonetic Alphabet and how it applies to the proper usage of lyric diction for the Latin, Italian and English vocal literature. Examples drawn from standard sacred, operatic and song literature. (2 units)

### 211B. Diction for Singers II

A study of the International Phonetic Alphabet and how it applies to the proper usage of lyric diction for the French and German vocal literature. Examples drawn from standard operatic and song literature. (2 units)

### 212. Choral Music Literature

A survey of major works of ensemble vocal literature. (2 units)

### 301. Choral Conducting

Techniques and skills employed in the performance of choral literature. A minimum of two additional hours per quarter of guided field experience at an approved setting is required. Prerequisite: MUS 210. (1 unit)

### 303. Instrumental Conducting

Techniques and skills employed in the performance of instrumental literature. A minimum of two additional hours per quarter of guided field experience at an approved setting is required. Prerequisite: MUS 210. (1 unit)



# PHILOSOPHY

## College of Arts and Letters

### Department of Philosophy

Changes to programs and courses effective fall 2013 are listed below. For complete program requirements and course listings please refer to the 2012-14 Bulletin of Courses available at: <http://catalog.csusb.edu/documents/2012-2014.pdf>

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### MINOR IN PHILOSOPHICAL LOGIC Requirements (24 units)

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Core requirements (16 units)

1. PHIL 200. Critical Thinking Through Symbolic Logic (4)
2. PHIL 300. Predicate Logic (4)
3. Four units chosen from:
  - PHIL 381. Philosophy of Logic (4)
  - PHIL 383. Philosophy of Mathematics (4)
4. Four units chosen from
  - PHIL 400. Advanced Issues in Logic: Introductory Metalogic (4)
  - PHIL 400. Advanced Issues in Logic: Incompleteness and Computability (4)

Electives (8 units)

1. Eight units chosen from:
  - PHIL 306. Inductive Logic (4)
  - PHIL 308. Alternative Logics (4)
  - PHIL 381. Philosophy of Logic (4)
  - PHIL 383. Philosophy of Mathematics (4)
  - PHIL 400. Advanced Issues in Logic (4)

**NOTE:** PHIL 400 may be repeated for elective credit as topics change; however elective credit is available only for topics other than the 400 topic that satisfies the core requirement (#4).

The Minor in Philosophical Logic is open to students in any major. However, except for PHIL 200 and 300, courses taken for credit in the Minor in Philosophical Logic do not count toward satisfaction of the Philosophy major or minor.

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### COURSE OFFERINGS IN PHILOSOPHY (PHIL)

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#### 381. Philosophy of Logic

Philosophical issues raised by logic, such as the nature of logical truth and logical consequences, the relation between logic and the world, and justifications for logical systems. Formerly PHIL 382 and a topic under PHIL 485. Prerequisites: PHIL 200 and satisfaction of the Philosophy (C4) requirement. (4 units)

#### 383. Philosophy of Mathematics

Philosophical issues raised by mathematics, such as the nature of mathematical truth, the relation between mathematics and the world, and justifications for mathematical systems. Formerly a topic under PHIL 485, formerly PHIL 382. Prerequisites: MATH 110 or equivalent, PHIL 200, and satisfaction of the Philosophy (C4) requirement. (4 units)

# PSYCHOLOGY

## College of Social and Behavioral Sciences

### Department of Psychology

Changes to programs and courses effective fall 2013 are listed below. For complete program requirements and course listings please refer to the 2012-14 Bulletin of Courses available at: <http://catalog.csusb.edu/documents/2012-2014.pdf>

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## COURSE OFFERINGS IN PSYCHOLOGY (PSYC)

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### **422. Advanced Seminar in Psychology: Clinical**

Contemporary topics in clinical psychology, such as integrative treatment approaches, outcome research, psychopathology, adaptation and coping, health promotion, cultural factors in diagnosis and treatment, and common factors in effective treatment such as the working alliance and other relationship factors. Students will develop an advanced project. Prerequisites: PSYC 311, PSYC 386, and PSYC 390. (4 units)

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M** **PUBLIC ADMINISTRATION****College of Business and Public  
Administration****Department of Public Administration**

2 Changes to programs and courses effective fall 2013 are  
0 listed below. For complete program requirements and course  
1 listings please refer to the 2012-14 Bulletin of Courses avail-  
2 able at: <http://catalog.csusb.edu/documents/2012-2014.pdf>  
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**COURSE OFFERINGS IN PUBLIC  
ADMINISTRATION  
(PA)**

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**573. Public Transportation Planning, Policy and  
Regulation**

Study of the impacts of local, state and federal planning, policies, rules, regulations, and programs on surface, marine and air transportation systems. The focus is on interrelationships between business and the public sector in the strategic management of transportation applications. Formerly PA 473. Prerequisite: the upper-division writing requirement. (4 units)

# SOCIAL SCIENCES

## College of Social and Behavioral Sciences

Changes to programs and courses effective fall 2013 are listed below. For complete program requirements and course listings please refer to the 2012-14 Bulletin of Courses available at: <http://catalog.csusb.edu/documents/2012-2014.pdf>

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### COURSE OFFERINGS IN SOCIAL SCIENCES (SSCI)

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#### 368. MARC Seminar I

A selected examination of original research articles in behavioral and biomedical sciences. Students will learn to critically read, critique, and present published scientific findings. Also offered as PSCY 368 and NSCI 368 (students can only receive credit for one of these courses). Enrollment is limited to students whose formal application to the Minority Access to Research Careers (MARC) program is approved. (2 units)

#### 468. MARC Seminar II

A selected examination of original research articles in behavioral and biomedical sciences focusing on improving scientific writing skills, shaping long-term research projects, and the development of research funding proposals. Also offered as NSCI 468 and PSYC 468 (students may receive credit for only one of these courses). Enrollment is limited to students whose formal application to the Minority Access to Research Careers (MARC) program is approved. Prerequisite: NSCI 368, PSYC 368 or SSCI 368. (2 units)

# SOCIOLOGY

## College of Social and Behavioral Sciences

### Department of Sociology

Changes to programs and courses effective fall 2013 are listed below. For complete program requirements and course listings please refer to the 2012-14 Bulletin of Courses available at: <http://catalog.csusb.edu/documents/2012-2014.pdf>

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### **B.A. IN SOCIOLOGY Requirements (62 units)**

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6. SOC 590. Seminar in Sociology (4)  
or SOC 575. Internship in Sociology (4)

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### **COURSES OFFERED IN SOCIOLOGY (SOC)**

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#### **301. Qualitative Research**

Examines social problems and issues using various qualitative research methods such as focus groups, participant observation and in-depth interviews. Prerequisite: SOC 100. (4 units)

#### **307. Social Research I**

Basic concepts and techniques used by sociologists in conducting research. Four hours of lecture and two hours laboratory. Prerequisite: SOC 100. (5 units)

#### **330. Social Gerontology**

Issues facing individuals, families and communities in a rapidly aging world. Social, psychological, physical and economic aspects of lifelong aging are discussed along with theories and myths of aging, coping with life adjustments, health and social services and careers in aging. (4 units)

#### **540. Sociology of Education**

Sociological analysis of educational organizations, the relationship of such organizations to culture, social class and power, and the roles of teachers, students and administrators. (5 units)

**SUPPLY CHAIN MANAGEMENT**A  
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4**College of Business and Public  
Administration****Department of Information and Decision Sciences**

Changes to programs and courses effective fall 2013 are listed below. For complete program requirements and course listings please refer to the 2012-14 Bulletin of Courses available at: <http://catalog.csusb.edu/documents/2012-2014.pdf>

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**COURSE OFFERINGS IN SUPPLY CHAIN  
MANAGEMENT  
(SCM)**

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**505. Advanced Enterprise Resource Planning**

Advanced study of enterprise systems planning in different stages of organizational operations. Students use enterprise planning technology to examine cases in different organizational settings. (Also offered as IST 505. Students may not receive credit for both.) Formerly SCM 405. Prerequisite: SCM 304 or 607. (4 units)

**515. Project Management**

Developing and implementing a plan that completes a project on time, under budget, and meets project objectives. Topics include: project feasibility, risk analysis, resource allocation, control with earned value, managing project stakeholders, and project management tools. Formerly SCM 615. Prerequisite: SCM 304 or 607 or consent of instructor. (4 units)



# GRADUATE DEGREE PROGRAMS

## ART

### College of Arts and Letters

#### Department of Art

Changes to programs and courses effective fall 2013 are listed below. For complete program requirements and course listings please refer to the 2012-14 Bulletin of Courses available at: <http://catalog.csusb.edu/documents/2012-2014.pdf>

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### MASTER OF FINE ARTS IN STUDIO ART AND DESIGN

#### Requirements (90 units)

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#### Graduate Teaching Assistantships

Students interested in university teaching are encouraged to apply for Graduate Teaching Assistantships. The program offers second year students teaching assistant opportunities with professors in lower division studio and foundation courses. After the practicum is successfully completed, the second and third year students have the opportunity for a paid Graduate Teaching Assistantship.

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### COURSE OFFERINGS IN ART (ART)

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#### 670. Practicum for Teaching Assistants in Art

For graduate students interested in gaining teaching experience in art. Designed to facilitate the development of syllabi, teaching methodologies and assessment outcomes. May be repeated for credit, but only 4 units count towards the degree. Prerequisites: must be a second year classified MFA in Studio Art and Design student. (2 units)

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## BUSINESS ADMINISTRATION

### College of Business Administration

Changes to programs and courses effective fall 2013 are listed below. For complete program requirements and course listings please refer to the 2012-14 Bulletin of Courses available at: <http://catalog.csusb.edu/documents/2012-2014.pdf>

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### MASTER OF BUSINESS ADMINISTRATION Requirements (48 units)

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The Master of Business Administration (M.B.A.) program provides postbaccalaureate students with a high-quality master-level education in the field of business administration. The program is designed to prepare promising students for positions of increasing responsibility and leadership through education in the broad scope of business and through in-depth knowledge in one or more specialized areas of business. The program is open to all qualified students, regardless of undergraduate major.

#### Admission to the M.B.A. Program

In addition to the general requirements of the university, specific requirements for admission to classified graduate status are:

1. A bachelor's degree from an accredited college or university;
2. Submission of an acceptable score, as determined by the College Curriculum Committee, on the Graduate Management Aptitude Test (GMAT) or Graduate Record Exam (GRE). An applicant may request waiver of the GMAT or GRE upon proof of completion of graduate work (e.g. J.D., Ph.D., M.D., etc.) from an accredited U.S. college or university with a minimum GPA of 3.0;
3. Completion of the graduate entrance writing requirement;
4. Academic motivation and personal qualifications demonstrated through submission of a 200-250 word statement of reasons for wishing to pursue the M.B.A. at California State University, San Bernardino, and personal qualifications that will contribute to successful completion of the program;
5. In addition to the GMAT or GRE results, all international applicants who have not completed three years of full-time study at the secondary or post-secondary level where English was the language of instruction must achieve an acceptable score, as determined by the College Curriculum Committee, on the Test of English as a Foreign Language (TOEFL) or the IELTS exam or complete CSUSB's ESL program.

#### Global Business Concentration

1. MGMT 626. International New Venture Development (4)
2. MGMT 650. Managing and Leading Global Business (4)
3. Four units chosen from:
  - FIN 654. International Finance (4)
  - MKTG 670. Global Marketing Strategies (4)
  - SCM 611. Global Supply Chain Management and Logistics (4)
4. Eight units chosen from one of the following specialties:

#### Marketing Research Specialty

MKTG 640. Advanced Marketing Research (4)

Four units chosen from:

- MKTG 670. Global Marketing Strategies (4)
- IST 650. Information Decision Systems (4)

#### Global Experience Specialty

Four units chosen from:

- ADMN 675. Internship (4) (must be internationally oriented)
- ADMN 690. Advanced Topics in Administration (4) (must involve international travel)

Four units chosen from:

- ACCT 642. International Accounting (4)
- FIN 555. Trade and Business in Asia (4)
- FIN 654. International Finance (4)

MKTG 670. Global Marketing Strategies (4)

SCM 611. Global Supply Chain Management and Logistics (4)

### Business Intelligence and Information

#### Technology Concentration

1. IST 646. Information Systems Planning, Strategy and Policy (4)
2. IST 647. Information Based Management (4)
3. IST 650. Information Decision Systems (4)
4. IST 670. Business GIS Strategies (4)
5. Four units chosen from:
  - IST 648. Information Networking Systems and Security (4)
  - SCM 505. Advanced Enterprise Resource Planning (4)
  - MKTG 640. Advanced Marketing Research (4)

### Global Supply Chain Management Concentration

1. SCM 515. Project Management (4)
2. SCM 611. Global Supply Chain Management and Logistics (4)
3. SCM 660. Transportation and Supply Chain Management (4)
4. MGMT 650. Managing and Leading Global Business (4)
5. Four units chosen from:
  - SCM 590. Seminar in Supply Chain (4)
  - SCM 650. Information Decision Systems (4)
  - MGMT 626. International New Venture Development (4)
  - MKTG 696. Marketing Strategy (4)

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### MASTER OF BUSINESS ADMINISTRATION FOR EXECUTIVES Requirements (56 units)

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#### Admission to the Program

In addition to the general requirements of the university, specific requirements for admission to the M.B.A. for Executives program are:

1. Minimum of five years experience as a manager in charge of a significant annual budget, staff, and/or operations;
2. Participants are required to have basic skills and competence in computer applications i.e., word processing, spreadsheet, e-mail, and the Internet;
3. Completion of the graduate entrance writing requirement;
4. A bachelor's degree from an accredited college;
5. A letter of Corporate or Individual Sponsorship. This letter ensures that the participants' sponsors will agree to allow them to attend classes two times per week, and determines if their sponsors plan to cover all or part of their educational fees. If a participant is self-sponsored, the employer should confirm their agreement with his/her attendance;
6. An acceptable score, as determined by the College Curriculum Committee, on the Graduate Management Admission Test (GMAT) or Graduate Record Exam (GRE) which may be waived upon proof of substantial work experience (minimum 10 years) and significant managerial or professional experience (minimum of five years). Managerial experience is defined as work experience in which the primary duty includes the overall responsibility for an enterprise, subdivision, department or similar independent or quasi-independent organization. Duties typically include such things as hiring and firing personnel, planning, discretion and judgment, and organizing and controlling work that substantially affects a major aspect of the organization's operations. Individuals with this level of responsibility usually have titles such as "manager," "director," "vice-president," "president," "chief information officer," "chief financial officer," "chief operating officer." Professional experience is work that requires advanced knowledge acquired by a prolonged course of specialized study and involved work that is predominately intellectual and varied in character. Examples would include medical doctors, dentists, psychologists, lawyers, and certified public accountants;
7. In addition to the GMAT or GRE results, all international applicants who have not completed three years of full-time study at the secondary or postsecondary level where English was the language of instruction must achieve an acceptable score, as determined by the College Curriculum Committee, on the Test Of English as a Foreign

Language (TOEFL) or the IELTS exam or complete CSUSB's ESL Program.

Suitability for admission to the program will be based on an examination of the entire application package.

### Advancement to Candidacy

To be advanced to candidacy, a student must have:

1. Achieved classified standing;
2. Completed, at least 20 quarter units of applicable graduate level course work at the university, with a minimum grade point average of 3.0 ("B");
3. Completed an approved graduate program plan in consultation with an M.B.A. advisor after achieving conditionally classified or classified status;
4. Secured approval of M.B.A. director.

### Requirements for Graduation

To qualify for the degree, students are required to:

1. Complete the 48 quarter units (exclusive of the two prerequisite courses) with a grade point average of 3.0 ("B") or better;
2. The graduation writing requirement is met upon successful completion of the comprehensive project or examination;
3. At least 28 quarter units at 600-level course work;
4. At least 24 quarter units of credit taken after advancement to candidacy for the degree;
5. A grade point average of 3.0 ("B") in all courses taken after admission to conditionally classified or classified status, and grades of 2.0 ("C") or better in ALL courses in the program;
6. After advancement to candidacy, students must complete one of the following:
  - A. ADMN 998. Comprehensive Project (0)
  - B. ADMN 999. Comprehensive Examination (0)
7. Successful completion of ADMN 995.

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## MASTER OF BUSINESS ADMINISTRATION FOR PROFESSIONALS Requirements (56 units)

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### Admission to the Program

In addition to the general requirements of the university, specific requirements for admission to the M.B.A. for Professionals program are:

1. Minimum of five years of professional work experience;
2. Basic skills and competence in computer applications, i.e., word processing, spreadsheet, e-mail, and the Internet;
3. Completion of the graduate entrance writing requirement;
4. A bachelor's degree from an accredited college;
5. A letter of Employer or Individual Sponsorship. This letter is intended to help ensure that the participants' sponsors will agree to allow them to attend classes two times per week, and establishes whether their sponsors plan to cover all or part of their educational fees. If a participant is self-sponsored, the employer should confirm their agreement with his/her attendance;
6. An acceptable score, as determined by the College Curriculum Committee, on the Graduate Management Admission Test (GMAT) or Graduate Record Exam (GRE) which may be waived upon proof of substantial work experience (minimum 10 years) and significant managerial or professional experience (minimum of five years). Managerial experience is defined as work experience in which the primary duty includes the overall responsibility for an enterprise, subdivision, department or similar independent or quasi-independent organization. Duties typically include such things as hiring and firing personnel, planning, discretion and judgment, and organizing and controlling work that substantially affects a major aspect of the organization's operations. Individuals with this level of responsibility usually have titles such as "manager," "director," "vice-president," "president," "chief information officer," "chief financial officer," "chief operating officer." Professional experience is work that requires advanced knowledge acquired by a prolonged course of specialized study and involved work that is predominately intellectual and varied

in character. Examples would include medical doctors, dentists, psychologists, lawyers, and certified public accountants;

7. In addition to the GMAT or GRE results, all international applicants who have not completed three years of full-time study at the secondary or postsecondary level where English was the language of instruction must achieve an acceptable score, as determined by the College Curriculum Committee, on the Test Of English as a Foreign Language (TOEFL) or the IELTS exam or complete CSUSB's ESL Program.

Suitability for admission to the program will be based on an examination of the entire application package.

Suitability for admission to the program will be based on an examination of the entire application package.

### Advancement to Candidacy

To be advanced to candidacy, a student must have:

1. Achieved classified standing;
2. Completed at least 20 quarter units of applicable graduate level course work at the university, with a minimum grade point average of 3.0 ("B");
3. Completed an approved graduate program plan in consultation with an M.B.A. advisor after achieving conditionally classified or classified status;
4. Secured approval of M.B.A. director.

### Requirements for Graduation

To qualify for the degree, students are required to:

1. Complete the 48 quarter units (exclusive of the two prerequisite courses) with a grade point average of 3.0 ("B") or better;
2. The graduation writing requirement is met upon successful completion of the comprehensive project or examination;
3. At least 28 quarter units at 600-level course work;
4. At least 24 quarter units of credit taken after advancement to candidacy for the degree;
5. A grade point average of 3.0 ("B") in all courses taken after admission to conditionally classified or classified status, and grades of 2.0 ("C") or better in ALL courses in the program;
6. After advancement to candidacy, students must complete one of the following:
  - A. ADMN 998. Comprehensive Project (0)
  - B. ADMN 999. Comprehensive Examination (0)
7. Successful completion of ADMN 995.

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## COURSE OFFERINGS IN FINANCE (FIN)

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### 602. Financial Theory and Corporate Finance

Modern finance theory and analysis of financial decision making. Topics include agency theory, time value of the money, risk and return, portfolio theory, Capital Asset Pricing Model, capital market efficiency, bond and stock valuation, financial planning, cost of capital, capital budgeting, and short-term financial management. (4 units)

### 680. Corporate Financial Strategy

Advanced topics in the field of corporate finance such as mergers and acquisitions, capital structure policy, dividend policy, and corporate restructuring. Emphasizes financial strategy and includes lecture and case study. Prerequisites: FIN 602 or consent of instructor (4 units)

**CHEMISTRY AND BIOCHEMISTRY**A  
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M**College of Natural Sciences****Department of Chemistry and Biochemistry**

Changes to programs and courses effective fall 2013 are listed below. For complete program requirements and course listings please refer to the 2012-14 Bulletin of Courses available at: <http://catalog.csusb.edu/documents/2012-2014.pdf>

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**COURSE OFFERINGS IN CHEMISTRY AND  
BIOCHEMISTRY  
(CHEM)**

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**696. Graduate Project**

Original individual research in chemistry, to be conducted under the guidance of the student's graduate advisor, and if desired, in collaboration with other members of the student's master's committee. May be repeated for credit for a maximum of 12 units. Graded credit/no credit. Prerequisites: classified standing and consent of instructor. (1-6 units)

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4**College or Education****Department of Educational Psychology and  
Counseling**

Changes to programs and courses effective fall 2013 are listed below. For complete program requirements and course listings please refer to the 2012-14 Bulletin of Courses available at: <http://catalog.csusb.edu/documents/2012-2014.pdf>

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**COURSE OFFERINGS IN EDUCATIONAL  
COUNSELING  
(ECLG)**

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**686. Practicum for School Psychologists**

D. Study of theories and techniques in interventions with parents and children. Emphasis on methodology and application of assessment, academic and social interventions, and counseling skills. Students participate in a service learning format in a school. Prerequisite: ECLG 531 or equivalent. (4 units)



# EDUCATION

## College of Education

Changes to programs and courses effective fall 2013 are listed below. For complete program requirements and course listings please refer to the 2012-14 Bulletin of Courses available at: <http://catalog.csusb.edu/documents/2012-2014.pdf>

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### M.A. IN EDUCATION (CURRICULUM AND INSTRUCTION OPTION) Degree Requirements (46 units)

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Emphasis Area (12 units)

- Twelve units chosen from:
  - EDCI 540. Differentiated Curriculum and Instruction (4)
  - EDCI 633. History of Education in the United States (4)
  - EDCI 634. Advanced Social Studies Methods (4)
  - EDCI 645. Instructional Strategies for Language Development (4)
  - ERDG 632. Reading and Writing Assessment (4)

Electives (8 units)

- Students may select from the following list or consult with their advisor for additional elective possibilities. (Courses previously taken to complete a Bachelor's degree may not be selected.)
  - EADM 619. Policy, Governance and Legal Aspects of Education (4)
  - EELB 532. Science/Health Curriculum and Pedagogy (4)
  - EELB 533. Social Studies and the Arts Curriculum and Pedagogy (4)
  - EELB 534. Social Studies and the Arts (Primary Language) Curriculum and Pedagogy (4)
  - ESEC 413. Language Interaction in the Classroom (4)
  - ESEC 419. Literacy Across the Curriculum (4)
  - ESEC 506. Curriculum and Instruction in the Content Areas (4)

May choose only one of the following courses taken as post-baccalaureate as an appropriate single subject matter course chosen in consultation with an advisor:

- ART 499. Art Education: Methods and Materials (4)
- MUS 411. Music in the Secondary Schools (4)

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### M.A. IN EDUCATION (MATHEMATICS AND SCIENCE EDUCATION OPTION- Formerly Science Education Option) Requirements (48 units)

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#### Admission to the Program

In addition to the general requirements of the university, specific requirements for admission to classified graduate status are:

- A valid California Teaching Credential or related teaching experience;
- A cumulative grade point average of 3.0 ("B") in all courses taken in education, science and mathematics;
- Completion of the graduate entrance writing requirement;

Students who do not meet these criteria may be admitted as conditionally classified graduate students. Change to classified standing can be made only with approval of the Department of Science, Mathematics and Technology Education.

#### Advancement to Candidacy

In order to be advanced to candidacy, a student must have:

- Achieved classified standing;
- Completed at least 8 units of mathematics education and at least 8 units of science education;

Note: Between the time of completing 16 units and 20 units of appli-

cable course work, the student is required to apply for advancement to candidacy.

- Filed an approved graduate program for completion of the degree. This must be prepared in consultation with a program advisor from the Department of Science, Mathematics and Technology Education and the Dean of Graduate Studies.

#### Requirements for Graduation

- A minimum of 48 quarter units of acceptable graduate level work, with at least 34 completed in residence at this university, and 34 of the 48 units be taken at the 500- to 600-level;
  - Completion of 44 units of required coursework in education, mathematics education and science education;
  - A grade point average of 3.0 ("B") in course work taken to satisfy the Master of Arts degree requirements and grades of "C" (2.0) or better in all courses in the program;
  - Successful completion of A or B below:
    - Masters Degree Thesis /Project Option  
ESTM 699. STEM Educations Masters Thesis/Project (4)
    - Comprehensive Examination Option  
EDSC 999. Comprehensive Examination (0)
- and
- ESTM 628. STEM Education: Integration Science and Mathematics in the K-8 Classroom (4)

#### Degree Requirements (48 units)

Education Required Courses (8 units)

- EDUC 605. Foundations of Education (4)
- EDUC 607. Introduction to Educational Research (4)

#### Science Education Required Courses (24 units)

- EDSC 623. The Science Curriculum (4)
- EDSC 634. Research in Science Education (4)
- EDSC 643. Assessment in the Science Classroom (4)
- EDSC 644. Inquiry Teaching and Learning in the Science Classroom (4)
- EDSC 647. Advanced Topics in Teaching Science (4)
- EDSC 648. Advanced Topics in Teaching Science II (4)

#### Mathematics Education Required Courses (12 units)

- ESTM 624. STEM Education: Curriculum and Pedagogy in Elementary Mathematics (4)
- ESTM 625. STEM Education: Curriculum and Pedagogy in Algebra (4)
- ESTM 626. STEM Education: Curriculum and Pedagogy in Geometry (4)

#### Culminating Experience (4 units)

Students must complete one of the following options

##### Thesis/Project Option

- ESTM 699. STEM Educations Masters Thesis/Project (4)

##### Comprehensive Examination Option

- EDSC 999. Comprehensive Examination (0)

And

- ESTM 628. STEM Education: Integrating Science and Mathematics in the K-8 Classroom (4)

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### M.A. IN EDUCATION (Special Education Option)

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#### Admission to the Program

In addition to the general requirements of the university, specific requirements for admission to classified status are:

- Application and official admission to the university for the M.A. in Education, Special Education Option;
- Completion of prerequisite courses ESPE 530 and 531 with grades of "B" or better;
- Two letters of recommendation, one from the school where the can -



didate has most recently taught or is currently teaching, to be evaluated by faculty members in the program;

4. Personal Academic Statement describing candidate's purpose for graduate education program and preparation for graduate study in special education;
5. Applicants must meet the graduate entrance writing requirement by one of the following:
  - A. Completion, with a grade of "B" (3.0) or better, of one of the following courses: EDUC 306, ENG 306, HUM 306, MGMT 306, NSCI 306, or SSCI 306 at this university or an equivalent course;
  - B. Satisfactory completion of the Writing Requirement Exemption Examination (WREE) offered at this university;
6. Applicants must possess a minimum grade point average of at least 3.0 from all baccalaureate and post baccalaureate course work.

Students who do not meet these criteria may be admitted as conditionally classified graduate students. Students admitted in this category may be changed to classified standing with approval of the College of Education. No more than 20 quarter units may be used to demonstrate fitness to complete the program.

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## **M.A. IN EDUCATION (Teaching English to Speakers of Other Languages [TESOL] Option)**

### **Degree Requirements (48 units)**

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1. EDUC 603. Effective Communication in Education (4)
  2. EDUC 605. Foundations of Education (4)
  3. EDUC 607. Introduction to Educational Research (4)
  4. EESL 514. Curriculum Design in TESOL (4)
  5. EESL 536. Cross cultural Teaching (4)
  6. EESL 543. Listening/Speaking for TESOL (4)
  7. EESL 544. Reading Methods in TESOL (4)
  8. EESL 545. Writing Methods in TESOL (4)
  9. EESL 670. Principles and Practice in TESOL (4)
  10. EESL 685. Research in TESOL (4)
  11. Four units chosen from:
    - EESL 524. Supervised Observation/Participation in Teaching English to Speakers of Other Languages (2)
    - EESL 525. Tutoring Methods in Teaching English to Speakers of Other Languages (2)
    - EESL 678. Studies in K-12 Classroom Discourse (4)
    - EESL 679. Fieldwork: Teaching English to Speakers of Other Languages (4)
    - EESL 680. Practicum in Teaching English to Speakers of Other Languages (TESOL) (4)
  12. Four units from A or B which will also satisfy the graduation writing requirement:
    - A. EDUC 600. Master's Degree Project (4)
    - EESL 686. Advanced Research Methods in TESOL (4)
    - B. EESL 999. Comprehensive Examination (0) plus four units of electives listed below if not taken previously.
- Electives:
- ECTS 504. Principles of Career and Technical Education (4)
  - EDCI 624. Advanced Teaching Methodology (4)
  - EESL 500. Introduction to TESOL (4)
  - EESL 501. Foundations of TESOL (4)
  - EESL 505. Differentiated Curriculum in TESOL (4)
  - EESL 515. Second Language Acquisition Research (4)
  - EESL 524. Supervised Observation/Participation in Teaching English to Speakers of Other Languages (2)
  - EESL 525. Tutoring Methods in Teaching English to Speakers of Other Languages (2)
  - EESL 533. TESOL Cross cultural Teaching Practicum (2)
  - EESL 535. Survey of Methods in Teaching English as a Foreign Language (4)
  - EESL 540. Teaching Adult English Learner (4)
  - EESL 665. Creative Teaching in TESOL (4) CSUSB 2012-2014
  - EESL 678. Studies in K-12 Classroom Discourse (4)
  - EESL 686. Advanced Research Methods in TESOL (4)

- ERDG 620. Foundations of Reading and Writing (4)
- ETEC 500. Foundations in Instructional Technology (4)
- ETEC 501. Foundations of e-Learning (4)
- ETEC 541. E-Learning Design and Development (4)
- ETEC 544. Design and Development of Instructional Materials I (4) or other upper-division graduate courses appropriate to this concentration, subject to advance approval by the Education Graduate Committee and TESOL coordinator.

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## **COURSE OFFERINGS IN EDUCATIONAL LEADERSHIP AND CURRICULUM (EDCI)**

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### **540. Differentiated Curriculum and Instruction**

Methods of designing curriculum and instruction to accommodate differences and diversity in learners, with an emphasis on utilizing differentiated instructional methodologies to meet needs of all learners in the regular classroom. (4 units)

### **633. History of Education in the United States**

History of education in the United States for educational professionals, including key events, policy changes and social movements that have shaped contemporary schooling, with an emphasis on social and cultural changes that transformed education. (4 units)

### **634. Contemporary Issues in Social Studies**

Advanced seminar exploring contemporary issues as well as current research, curriculum, and methods in K-12 social studies instruction. (4 units)

### **645. Academic Language Development Strategies K-12**

Presents core readings and an underlying rationale that emphasize the fundamental connection between academic/content area language development and overall academic achievement. (4 units)

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## **COURSE OFFERINGS IN SCIENCE EDUCATION (EDSC)**

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### **648. Advanced Topics in Teaching Science II**

The second of two courses in advanced topics in teaching science. Discussion of the various models of science teaching and learning, including the science standards, through the use of technology and other resources. (4 units)

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## **COURSE OFFERINGS IN EDUCATION: ENGLISH TO SPEAKERS OF OTHER LANGUAGES (EESL)**

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### **515. Second-Language-Acquisition Classroom Research**

Survey of historical and contemporary theories and methodologies for acquiring a second language, both in English-as-a-second-language (ESL) and English-as-a-foreign-language (EFL) classroom settings. (4 units)

# ENGLISH

## College of Arts and Letters

### Department of English

Changes to programs and courses effective fall 2013 are listed below. For complete program requirements and course listings please refer to the 2012-14 Bulletin of Courses available at: <http://catalog.csusb.edu/documents/2012-2014.pdf>

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## MASTER OF ARTS IN ENGLISH

### COMPOSITION

#### Requirements (48 units)

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#### Admission to the Program

The Graduate Committee cannot act on applications until they have been reviewed by the Office of Admissions and Student Recruitment and have met university admissions requirements. The following schedule of dates has been established for Graduate Committee decisions.

Application and other materials must be received by:

**To begin the quarter of**

Fall	July 1
Winter	Nov. 1
Spring	Jan. 23

For decision contact the Graduate Coordinator after:

**To begin the quarter of**

Fall	Aug. 1
Winter	Dec. 1
Spring	Mar. 1

- Applicants who do not possess a bachelor's degree from a postsecondary institution in a country where English is the principal language of instruction must receive a minimum score of 575 (computer-based score of 233 or internet-based score of 90) on the Test of English as a Foreign Language (TOEFL); or receive a minimum score of 6.5 on the International English Language Testing System (IELTS)

#### Requirements for Graduation

- For students in the English Composition Concentration, English Literature Concentration and Applied Linguistics and teaching English as a Second Language Concentration, demonstrated minimal competence in a language other than English at the level of a foreign language 103 course given by the Department of World Languages and Literatures. Can be fulfilled by one of the following, but note that courses taken to fulfill the language requirement cannot be applied toward any graduate degree unit requirements:
  - One year of college course work (with a grade of A, B, C, or CR) studying a language other than English,
  - Passage of a language competency exam in a language other than English at a level of Intermediate (ACTFL Stage 2) or above or equivalent,
- The graduation writing requirement is met upon successful completion of the thesis or comprehensive examination;
- The program must be completed within a seven-year period. No more than seven years may elapse between the time of registration for the earliest course listed on the program and the completion of all requirements for the degree. Students who have taken any required or elective course that expires because it exceeds this seven-year limitation will be required to retake the course or its equivalent as designated by the Graduate Coordinator, regardless of the grade originally earned. Petitions to waive this requirement will not be approved.

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## COURSE OFFERINGS IN ENGLISH (ENG)

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### 659. Approaches to Teaching College-Level English Literature

Study of varied methods and approaches to the teaching of literature in English at the college level. (4 units)

# GEOGRAPHY

## College of Social and Behavioral Sciences

### Department of Geography and Environmental Studies

Changes to programs and courses effective fall 2013 are listed below. For complete program requirements and course listings please refer to the 2012-14 Bulletin of Courses available at: <http://catalog.csusb.edu/documents/2012-2014.pdf>

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## COURSE OFFERINGS IN GEOGRAPHY (GEOG)

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### 695. Graduate Project

Original individual research in geography and environmental studies, to be conducted under the guidance of the student's graduate advisor, and if desired, in collaboration with other members of the student's master's committee. May be repeated for credit for a maximum of 12 units. Graded credit/no credit. Prerequisites: classified standing and consent of instructor. (1-6 units)

# MATHEMATICS

## College of Natural Sciences

### Department of Mathematics

Changes to programs and courses effective fall 2013 are listed below. For complete program requirements and course listings please refer to the 2012-14 Bulletin of Courses available at: <http://catalog.csusb.edu/documents/2012-2014.pdf>

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## MASTER OF ARTS IN TEACHING - MATHEMATICS

### Requirements (48 units)

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The Master of Arts in Teaching Mathematics (M.A.T.) program is designed for single subject credential teachers who wish to obtain a deeper understanding of mathematics and the teaching of mathematics as it applies to the secondary level.

#### Admission to the Program

In addition to the general requirements of the university, which include a baccalaureate degree from an accredited college, specific requirements for classification in the program are:

1. Successful completion with a grade of "B" (3.0) or better in course work deemed equivalent to the following courses at California State University, San Bernardino:
  - MATH 211. Basic Concepts of Calculus
  - MATH 212. Calculus II
  - MATH 213. Calculus III
  - MATH 251. Multivariable Calculus I
 One of the following two courses:
  - MATH 329. Transformation Geometry
  - MATH 345. Number Theory and Proof
  - MATH 372. Combinatorics

#### Requirements for Graduation

4. Completion of a graduate thesis. A thesis proposal must be approved by the MAT Graduate Committee no later than the quarter preceding enrollment in EDUC 600 or MATH 699. The written thesis satisfies the graduation writing requirement. Successful completion of the project includes an oral presentation of the thesis to the faculty. Guidelines for submitting a thesis proposal and for the thesis itself are available from the offices of the Department of Mathematics;

#### Degree Requirements (48units)

Core courses (44 units)

1. MATH 631. Algebra from a Teaching and Problem Solving Perspective (6)
2. MATH 632. Geometry from a Teaching and Problem Solving Perspective (6)
3. MATH 633. Trigonometry from a Teaching and Problem Solving Perspective (6)
4. MATH 634. Calculus from a Teaching and Problem Solving Perspective (6)
5. MATH 635. Statistics and Probability from a Teaching and Problem Solving Perspective (6)
6. Four units chosen from the following based on department approval:
  - ESEC 672. Educational Assessment in Mathematics Teaching (4)
  - EDSC 643. Assessment in the Science Classroom (4)
7. EDUC 607. Introduction to Educational Research (4)
8. Two units chosen from:
  - EDUC 601. Advanced Independent Study Topics in Education (2)
  - MATH 695. Graduate Independent Study (2)

9. Four units chosen from:

- EDUC 600. Master's Degree Project (4)
- MATH 699. Master of Arts in Teaching Mathematics Thesis (4)
- 10. MATH 601. Assessment Portfolio (0)

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## COURSE OFFERINGS IN MATHEMATICS (MATH)

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### 633. Trigonometry from a Teaching and Problem Solving Perspective

Trigonometric functions, identities and equations as foundation for study of the complex numbers, the complex plane, polar coordinates, de Moivre's theorem, and definition of trigonometric functions in terms of exponential functions. Geometric and analytic properties of the conic sections. Problem solving, curricular and pedagogical issues emphasized throughout. Students will adapt methods from this course to a teaching setting and report on this experience. Prerequisites: MATH 213, 251 and admission to the MAT in Mathematics program, or consent of instructor. MATH 631 and 632 are recommended. (6 units)

### 634. Calculus from a Teaching and Problem Solving Perspective

Focus on non-standard problems and theoretical issues in calculus that lend themselves to multiple problem-solving approaches and pedagogical strategies. Students will adapt methods from this course to a teaching setting and report on this experience. Prerequisites: MATH 213, 251, and admission to the MAT in Mathematics program or consent of instructor. MATH 631, 632, and 633 are recommended. (6 units)

### 635. Statistics and Probability from a Teaching and Problem Solving Perspective

Basic probability and descriptive and inferential statistics emphasizing active learning teaching strategies. Students will design and carry out an investigative project. Students will adapt methods from this course to a teaching setting and report on this experience. Prerequisites: MATH 372 and admission to the MAT in Mathematics program, or consent of instructor. MATH 631, 632, and 633 are recommended. (6 units)

### 699. Master of Arts in Teaching Mathematics Thesis

Written thesis, an oral presentation of the thesis to the department and a complete Assessment Portfolio. May not be counted toward fulfilling the requirements of the Master of Arts in Mathematics. Graded credit/no credit. Prerequisites: graduate standing, consent of the instructor, approval of the thesis proposal by the graduate committee and submission of at least three contributions to the Assessment Portfolio. A written proposal for a thesis following departmental guidelines must be submitted to the graduate committee no later than the ninth week of the quarter preceding enrollment in MATH 699. Formerly MATH 600. (4 units)

# PSYCHOLOGY

## College of Social and Behavioral Sciences

### Department of Psychology

Changes to programs and courses effective fall 2013 are listed below. For complete program requirements and course listings please refer to the 2012-14 Bulletin of Courses available at: <http://catalog.csusb.edu/documents/2012-2014.pdf>

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## COURSE OFFERINGS IN PSYCHOLOGY (PSYC)

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### 631. Academic Research in Psychology

Professional issues related to academic research. Topics include how to review a journal article, submit an article, present a talk and summarize one's research. (2 units)



# A D D E N D U M 2 0 1 2 - 2 0 1 4

## PUBLIC ADMINISTRATION

### College of Business and Public Administration

#### Department of Public Administration

Changes to programs and courses effective fall 2013 are listed below. For complete program requirements and course listings please refer to the 2012-14 Bulletin of Courses available at: <http://catalog.csusb.edu/documents/2012-2014.pdf>

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### MASTER OF PUBLIC ADMINISTRATION Requirements (48 units)

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#### Admission to the M.P.A. Program

2. A grade point average of 3.0 or above for the last 90 quarter units (or 60 semester units) of course work including post-baccalaureate courses. Students with a gpa of 2.75-2.99 may be conditionally admitted with submission of scores from the Graduate Record Examination (GRE).

#### Requirements for Graduation

5. Successful completion of an integrative comprehensive examination which may be taken any fall, winter or spring term after advancement to candidacy. Students with a grade point average below 3.0 ("B") will not be permitted to take the examination. A "no credit" (NC) designation will be entered on the student's transcript if he/she fails the examination. Students who do not receive a passing grade may repeat the examination, one additional time only, with the written approval of the M.P.A. Graduate Coordinator. The examination will be offered fall, winter and spring quarters. Only students who are currently classified, have been advanced to candidacy and are not on probation may take the examination.

OR

Successful completion of a Graduate Research Project. The Graduate Research Project is an advanced field study in public administration including both literary and empirical research. Upon approval of the M.P.A. Graduate Coordinator students will enroll in PA 695 during the last quarter of work in the MPA program and complete the project to the satisfaction of the student's project advisor. Students with a grade point average below 3.5 will not be permitted to enroll in the Graduate Research Project option.

6. In addition to satisfactory completion of the graduate entrance writing requirement, classified MPA students must satisfy the graduation writing requirement by completion of all M.P.A. core courses with a grade point average of "B" or better and successful completion of either the comprehensive examination or the graduate research project.

#### Degree Requirements (48 units)

1. PA 603. Research Methods in Administration (4)
2. PA 611. Public Administration Theory and Practice (4)
3. PA 615. Public Financial Management (4)
4. PA 650. Public Management Information Systems (4)
5. PA 662. Human Resource Management in the Public Sector (4)
6. PA 663. Public Budgeting and Finance (4)
7. PA 664. Management of Public Organizations (4)
8. PA 672. Administrative Regulation (4)
9. PA 680. Public Policy Analysis (4)
10. Twelve units of electives to be chosen from any Department of Public Administration 500- or 600-level courses in consultation with an advisor or from related fields with advance approval from the MPA Graduate Coordinator. No more than four units may be taken from 500-level courses.

AND

#### PA 999. Comprehensive Examination (0)

Students must successfully complete requirements 1-8 in order to register for the comprehensive examination.

OR

Eight units of electives to be chosen from any Department of Public Administration 500- or 600-level courses in consultation with the MPA Graduate Coordinator.

AND

#### PA 695. Graduate Research Project (4)

Only conditionally classified and classified students (or those who have the consent of the college director of graduate studies) may enroll in 600-level courses.

Students may not include more than 12 quarter units in transfer credit from other colleges. California State University San Bernardino will not consider for transfer credit course work from any institution which will not accept that work in its own advanced degree program.

Students may not take more than a total of eight quarter units in any combination of College of Business and Public Administration 575, 590, 595, 675, and 690 courses.

#### Degree Requirements (56 units)

##### Comprehensive Examination Option: Information

##### Assurance and Security Management Concentration

1. PA 603. Research Methods in Administration (4)
2. PA 611. Public Administration Theory and Practice (4)
3. PA 615. Public Financial Management (4)
4. PA 650. Public Management Information Systems (4)
5. PA 662. Human Resource Management in the Public Sector (4)
6. PA 663. Public Budgeting and Finance (4)
7. PA 664. Management of Public Organizations (4)
8. PA 672. Administrative Regulation (4)
9. PA 680. Public Policy Analysis (4)
10. IST 511. Information Assurance and Security (4)
11. IST 610. Information and Assurance Policy Management (4)
12. IST 646. Information Systems Planning, Strategy and Policy (4)
13. IST 647. Information Based Management (4)
14. IST 648. Information Networking Systems (4)
15. PA 999. Comprehensive Examination (0)

Students must successfully complete requirements 1-8 in order to register for the comprehensive examination.

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## COURSE OFFERINGS IN PUBLIC ADMINISTRATION (PA)

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#### 611. Public Administration Theory and Practice

A critical analysis of major theories of public administration and their application, including development of the discipline, evolution of institutional forms both in the United States and in international settings, concepts of decision-making, ethics in the public sphere, and role of public administration in society. (4 units)

#### 615. Public Financial Management

Management of financial resources in public organizations with emphasis on local government. Topics include evaluation and monitoring of financial condition and trends, capital financing strategies, debt administration, cash management, retirement systems, risk management, and managing purchasing functions. (4 units)



**663. Public Budgeting and Finance**  
Budget concepts and their application in varied settings including federal, state and local governments. Includes economic, management, and political approaches to appropriation and revenue decision making processes, as well as ethics and major issues in contemporary budgeting. (4 units)

**680. Public Policy Analysis**  
Theoretical and practical issues to the development, application, and management of policy issues in public administrative systems. The emphasis is upon the development of critical thinking and evaluative skills for applied decision making in the workplace. Selected contemporary policy challenges and solutions, such as but not limited to globalization, ethics, and emergency management are explored. Prerequisites: PA 611, 662, and 663. (4 units)

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# PUBLIC HEALTH

## College of Natural Sciences

### Department of Health Science and Human Ecology

Changes to programs and courses effective fall 2013 are listed below. For complete program requirements and course listings please refer to the 2012-14 Bulletin of Courses available at: <http://catalog.csusb.edu/documents/2012-2014.pdf>

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## MASTER OF PUBLIC HEALTH Requirements (56 units)

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The Master of Public Health program is appropriate for health professionals furthering their careers as educators, supervisors, leaders, and administrators in public health settings including county, state, and federal health agencies, community-based organizations, healthcare organizations, and public institutions dedicated to the improvement of population health. The purpose of the MPH program is to prepare professionals to develop knowledge and skill to identify, assess, evaluate, and resolve public health problems with competence in program planning, implementation, and evaluation.

Specific entrance requirements have been established by the University and the Department of Health Science and Human Ecology. Further information and application materials are available on the department web pages.

### Admission to the Program

In addition to the general requirements of the University, specific requirements for admission to classified graduate status are:

1. A minimum grade point average of 3.0 ("B") in the last 90 quarter units of undergraduate coursework and in all post-graduate coursework;
2. Undergraduate coursework in the natural and social sciences, including those focused on cultural and ethnic diversity;
3. Submission of Graduate Record Examination (GRE) score;
4. Three letters of recommendation, including one from the school where applicant most recently completed coursework, or from someone who can attest to the applicant's academic ability and professional promise in the graduate degree program;
5. A statement of purpose, double-spaced and three pages maximum, describing those experiences which have shaped the applicant's interest in public health, the one academic experience which has meant the most to the applicant in his/her professional career, immediate and long-term professional goals, reasons for being interested in the MPH program, strengths the applicant brings to the program, and skills which the applicant would like to improve.

Students who meet the above criteria may be admitted as conditionally classified graduate students. To attain fully classified status, students must complete at least 16 quarter units of MPH core coursework with a minimum grade point average of 3.0 ("B") and must remove any deficiencies stated as conditions for acceptance into the program or otherwise set by the department's graduate committee.

### Advancement to Candidacy

To be advanced to candidacy, the student must:

1. Achieve classified status;
2. Candidacy will be granted upon completion of HSCI 610 and 611 plus completion of 8 additional quarter units of appropriate coursework with a minimum grade point average of 3.0 ("B");
3. Submit a formal program of study of graduate coursework prepared in consultation with the MPH graduate coordinator;
4. Be recommended for advancement to candidacy by the MPH graduate coordinator.

### Requirements for Graduation.

1. Advancement to candidacy for the degree and approval of the specific program of study;
2. A grade point average of 3.0 ("B") or better, in all graduate coursework and research fulfilling the requirements of the Master of Public Health and grades of "B-" or better in all coursework;
3. A minimum of 56 units of approved graduate-level coursework included in the formal program, with no more than the required core courses transferred from an accredited MPH program elsewhere, and at least half of the units required for the degree gained from 600-level courses in Health Science and Human Ecology (HSCI);
4. Completion of a professional field experience and final report or, in exceptional cases as approved by the MPH graduate coordinator, passing the comprehensive examination;
5. The graduation writing requirement is met by successfully completing the field experience final report or comprehensive examination.

### Degree Requirements (56 units)

Public Health Core (20 units)

1. HSCI 610. Social and Behavioral Influences on Public Health (4)
2. HSCI 611. Public Health System Organization and Delivery (4)
3. HSCI 612. Public Health Statistics (4)
4. HSCI 616. Environmental and Occupational Health (4)
5. HSCI 617. Epidemiology (4)

Required Courses (32 units)

1. HSCI 602. Management, Organization, and Planning (4)
2. HSCI 607. Cross-Cultural Aspects of Health (4)
3. HSCI 608. Health Research Methods (4)
4. HSCI 614. Health Education Practice (4)
5. HSCI 665. Strategic Planning and Evaluation (4)
6. HSCI 675. Administration Leadership, Team and Quality Development (4)
7. HSCI 685. Health Services Administration Capstone Seminar (4)
8. HSCI 689. Field Experience (4)

Electives may include: (4units)

- COMM 560. Health Communication (4)
- HSCI 530. Food-Borne Illnesses and Their Prevention (4)
- HSCI 531. Bioterrorism (4)
- HSCI 557. Hazardous Material Control (4)
- HSCI 558. Management of Water Quality (4)
- HSCI 603. Health Economics and Financial Systems (4)
- HSCI 635. Communication and Human Relations in Health Services (4)

Others as approved by the MPH graduate coordinator.

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# SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS EDUCATION

## College of Education

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### Department of Science, Mathematics and Technology Education

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Changes to programs and courses effective fall 2013 are listed below. For complete program requirements and course listings please refer to the 2012-14 Bulletin of Courses available at: <http://catalog.csusb.edu/documents/2012-2014.pdf>

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## COURSE OFFERINGS IN SCIENCE, TECHNOLOGY, ENGINEERING, AND MATHEMATICS EDUCATION (ESTM)

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### 514. STEM Education: Technology Tools

Introduction to various technology tools useful for use in STEM education. Prerequisite: ESTM 510. (4 units)

# CSUSB PALM DESERT CAMPUS BULLETIN 2013-2014

TELEPHONE: 760-341-2883

WEB SITE: <http://PDC.CSUSB.EDU>

## Administration

Dean: Fred E. Jandt, Ph.D.

Associate Dean: Doris Wilson, Ph.D.

Assistant Dean: Joe Scarcella, Ph.D.

Financial Aid Officer : John Anderson

Librarian: Risa Lumley

## Advising Contacts

### Accounting Concentration

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(760) 341-2883 x78158 [rlillie@csusb.edu](mailto:rlillie@csusb.edu)

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[rhowell@csusb.edu](mailto:rhowell@csusb.edu)

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[rleo@csusb.edu](mailto:rleo@csusb.edu)

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### Nursing: RN to BSN Program

Roger Green

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[rgreen@csusb.edu](mailto:rgreen@csusb.edu)

### Nutrition and Food Science

Dr. Dorothy Chen-Maynard

(909) 537-5340

[dchen@csusb.edu](mailto:dchen@csusb.edu)

### Psychology

Robert Cupp

(760) 341-2883 x78149

[rcupp@csusb.edu](mailto:rcupp@csusb.edu)

### General Education & Graduation Requirements

Ruth Howell RG-203

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[rhowell@csusb.edu](mailto:rhowell@csusb.edu)

## General Information

Over twenty-five years ago, Coachella Valley civic leaders began to call for a local public four-year college. The group's efforts led to California State University, San Bernardino establishing a branch campus on the College of the Desert campus. From the beginning our efforts were to serve Coachella Valley students locally with programs that met local Coachella Valley needs. In 2002 we moved to our permanent location on Cook Street.

We offer our students the resources of a large, comprehensive university through the San Bernardino campus. At the same time, the Palm Desert Campus offers the supportive environment of a small campus with small classes and more opportunities for contact with instructional faculty.

## Local mission statement

The Palm Desert Campus will be a community of scholars committed to the teaching-learning process which values diversity, emphasizes quality, and commits to serving the region. It will reach out to students through face-to-face classrooms, distributed learning, and online programs. It will continue to seek collaborative partnerships to integrate educational, cultural, social, technological, and economic life with the region. It will strive to meet critical regional and state needs and provide responsible and creative leadership for the future.

## Curriculum Offered

Bachelor's 4-year Degree Programs

Business Administration: Management

Business Administration: Accounting

Communication

Criminal Justice

English

History

Nutrition and Food Sciences

Psychology

Nursing (fall 2014)

## A Bachelor's Transfer Degree Programs

- D Liberal Studies
- D Art: Graphic Arts & Marketing
- E Career and Technical Studies
- N Kinesiology (Allied Health Professions) (fall 2014)
- D Nursing

## M Credential Programs

- 2 Education Administration, Tier 1
- 0 Designated Subjects: Career and Technical Studies
- 1 Multiple Subject
- 2 Pupil Personnel Services
- Reading/Language Arts Specialist
- 2 Single Subject
- 0 Special Education (Mild to Moderate)

## 4 Certificate Programs

- e-learning
- Introductory Math Subject Matter Authorization
- Reading/Language Arts

## Graduate Programs

- Accountancy
- Career and Technical Education
- Counseling and Guidance
- Education Administration
- Education Leadership (doctorate)
- Instructional Technology
- Reading/Language Arts
- Special Education
- Public Administration
- Teaching English to Speakers of other languages (TESOL)

For further information on any of these programs, see the CSUSB –Palm Desert Campus Bulletin.

## Facilities

The CSUSB Palm Desert Campus is located on a 120-acre site off the I-10 freeway at Cook Street. The first building to be constructed and occupied in 2002 was the Mary Stuart Rogers Gateway Building, built with funds from the Mary Stuart Rogers Foundation, the Berger Foundation, the City of Rancho Mirage and Florence Rigdon, a long-time resident of Rancho Mirage. Besides housing the university's administrative offices, there are over 3000 square feet of classroom space, faculty offices, 120 seat Oliphant Auditorium, book store, Rancho Mirage Student Center, and distant learning laboratories. The second and third buildings were occupied in 2005 and built largely with funds from the City of Indian Wells, The Annenberg Foundation, the H.N. and Frances C. Berger Foundation, Palm Desert National Bank, and Jean Hahn and John I. Hardy. Phase II of the campus included the Indian Wells Center for Educational Excellence, a three-story classroom building primarily for teacher education programs, and the Indian Wells Theater, a 300-seat performing arts theater. The [Palm Desert Health Sciences Building](#), noted as one of the most environmentally sound buildings in the Coachella Valley, opened in 2008. Donors for this building included eight of the Valley's municipalities as well as the County of Riverside, The Desert Healthcare District, the R.D. and Joan Dale Hubbard Foundation, The Webb Foundation, Palm Desert National Bank, and other community members. This facility houses the Helene A. Hixon Information Resource Center, biology and chemistry labs, nursing labs, the R.D. and Joan Dale Hubbard Student Health and Psychological Counseling Center, as well as additional classrooms and computer labs. These buildings include state of the art classrooms, faculty offices, video conference classrooms, full computer and internet presentation capabilities in all classrooms, as well as a computer laboratory for students to research and study individually or in groups.

## Admission and Registration

To apply for admission to the CSUSB Palm Desert Campus, students must complete the CSUMentor application online at <http://www.csumentor.edu> and have transcripts sent to

## CSUSB Palm Desert Campus

Office of Admissions  
37500 Cook Street  
Palm Desert, CA 92211  
(760) 341-2883

You can also watch the [admissions video](#) at [www.pdc.csusb.edu](http://www.pdc.csusb.edu) to learn more about CSUSB PDC.

Whether you're looking for a 4-year degree, to enhance your professional skills or complete one of our many degree, credential or certificate programs, you'll find everything you need at the CSUSB Palm Desert Campus. Our commitment to quality and small class size allow us to provide an educational experience that is enriching, as well as convenient.

Like our campus in San Bernardino, our schedule operates on the quarter system (fall, winter and spring) which means courses are typically 11 weeks long. We also offer a summer term.

## Commencement

The CSUSB Palm Desert Campus holds its own commencement exercises each spring, in the Agua Caliente Casino and Spa, prior to commencement exercises at the San Bernardino campus.

## College of Extended Learning

The College of Extended Learning (CEL) helps learners of all ages and backgrounds achieve their continuing education goals by providing access to University degrees, certificate programs, professional development and personal enrichment programs. Some classes are offered at the CSUSB Palm Desert Campus, while others are offered at the San Bernardino campus and many courses are offered online.

## Osher Lifelong Learning Institute

The Institute offers non-credit, six week university level courses for mature adults interested in the intellectual challenge of academic subjects without the stress of grades, tests or homework. Through your membership in the Osher Lifelong Learning Institute, you can experience the joy of learning from university professors and similarly qualified experts within a relaxed campus atmosphere. A wide array of topics will be available each quarter: fall, winter, spring and summer.

## Palm Springs Institute for Environmental Sustainability

The mission of the Palm Springs Institute for Environmental Sustainability (PSIES) is to improve the quality of life in the Coachella Valley through research, education and advocacy on issues pertaining to environmental sustainability. In conjunction with PSIES, the CSUSB Palm Desert Campus hosts the Environmental and Sustainability Expo, connecting middle and high school students, teachers, university professors, community members and green companies in the Coachella Valley. For more information, including the Environmental Science Expo, please visit the PSIES website at [www.cvhc.csusb.edu](http://www.cvhc.csusb.edu)



## A Coachella Valley Health Collaborative

D The Coachella Valley Health Collaborative serves the multiple  
D and diverse communities of the Coachella Valley through educa-  
E tion and public advocacy and by acting as a catalyst to improve  
N the health status of all residents and their accessibility to quality  
D , state-of-the-art healthcare. A major goal is to improve health by  
U increasing community collaboration and decreasing duplication and  
M fragmentation of services. For more information please visit the  
Coachella Valley Health Collaborative website.

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### Scholarships

Palm Desert Campus Scholarships (that are limited to PDC stu -  
dents):

The Athena Fund Scholarship awards one \$3,600 scholarship to  
any CSUSB Palm Desert Campus student with a 3.0 GPA or higher.

The Coeta & Donald Barker Scholarship awards Scholarships to  
nursing students who attend CSUSB Palm Desert Campus, has a  
minimum 3.0 GPA and has financial need. A letter of recommenda-  
tion should come from a nursing instructor who can attest to the ap-  
plicants noble characteristics of service to others and commitment  
to their profession.

The Mary Stuart Rogers Scholarship awards ten to twenty \$3,600  
scholarships each to CSUSB Palm Desert Campus students. Stu -  
dents are eligible if enrolled in a major offered at PDC, with a major-  
ity of their coursework completed at PDC, maintaining a minimum  
3.5 cumulative GPA and demonstrating a commitment to service in  
the community

### President Albert Karnig Academic Excellence Scholarship

A \$10,000 gift from the City of Palm Desert honored President Al-  
bert Karnig upon his retirement by establishing the President Albert  
Karnig Academic Excellence Scholarship. The scholarship provides  
support for high achieving undergraduate students who are enrolled  
full time on the Palm Desert Campus with 12 or more units and who  
have a minimum G.P.A. of 3.5.

### Betty Barker Scholarship Endowment

The Betty Barker endowed scholarship was formed in 2007 to  
provide funds to help meet the cost of education for students who  
are enrolled full time on the Palm Desert Campus, have a minimum  
G.P.A. of 3.0, demonstrate an interest in becoming a teacher, intend  
to work in a field related to the major and show financial need.

The Jane Straus Scholarship awards one English major \$1,000.

The Louis Fernandez Palm Desert Campus Undergraduate  
Scholarship is awarded to undergraduate students who attend the  
CSUSB Palm Desert Campus and have a minimum cumulative GPA  
of 3.0 or higher. A letter of recommendation from a current instructor  
is required.

The Palm Desert Indian Wells Women's Club Scholarships are  
awarded to CSUSB students enrolled in the BSN or MSN Nursing  
programs at the Palm Desert Campus, must have a minimum 3.0  
GPA and must be a full time student. Financial need is considered  
but not essential.

The Palm Springs Environmental Scholarship awards \$3,600 to  
one student who is an incoming freshman from Palm Springs Uni -  
fied School District. The high school senior must be accepted by  
CSUSB to study environmental health or related field.

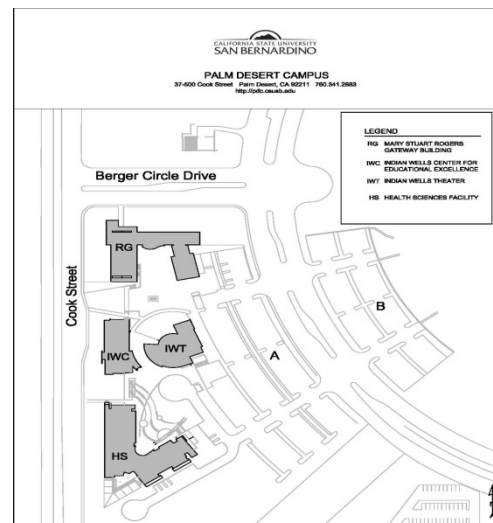
A Roderick M. Hendry Scholarship provides scholarships to stu -  
dents with an overall GPA of 3.0, open to any declared undergradu-  
ate major available at the Palm Desert Campus and must be an  
undergraduate student.

The Steve & Catharine Briggs Scholarship provides scholarships  
to students enrolled in the College of Natural Science' s Nursing or  
allied health professions degree program, must attend the Palm  
Desert Campus and demonstrate a commitment to the pursuit of a  
career in nursing or the allied health sciences.

The Pathways to Success Program awards scholarships up to  
\$5,000 per year to Coachella Valley undergraduate students who  
have a minimum 2.0 GPA and have financial need. Students must  
demonstrate leadership or involvement in their community or school  
and have the desire and motivation to succeed.

The Desert Outreach Foundation awards scholarships between  
\$1,000 and \$1,500 annually to Coachella Valley Students. The ap-  
plication is available at the Desert Outreach Foundation website.

There are many other scholarships available for PDC students  
that are administered by the CSUSB Financial Aid Office. They can  
be applied for on-line at <https://finaid.csusb.edu> in early fall through  
the first Friday in February . You can also search for off-campus  
scholarship opportunities using the "Search" feature on *My Coyote*.





# APPENDIX

## Nondiscrimination Policy

### Race, Color, Ethnicity, National Origin, Age, Religion and Veteran Status

The California State University does not discriminate on the basis of race, color, ethnicity, national origin, age, religion or veteran status in its programs and activities, including admission and access. Federal and state laws, including Title VI of the Civil Rights Act of 1964 and the California Equity in Higher Education Act, prohibit such discrimination. Sandra Vasquez has been designated to coordinate the efforts of CSUSB to comply with all applicable federal and state laws prohibiting discrimination on these bases. Inquiries concerning compliance may be presented to this person at Student Conduct & Ethical Development, Student Affairs, University Hall, Room 231, (909) 537-5185..

### Disability

The California State University does not discriminate on the basis of disability in its programs and activities, including admission and access. Federal and state laws, including sections 504 and 508 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990, prohibit such discrimination. Beth Jaworski, Director of Services to Students with Disabilities, has been designated to coordinate the efforts of CSUSB to comply with all applicable federal and state laws prohibiting discrimination on the basis of disability. Inquiries concerning compliance may be presented to this person at Services to Students with Disabilities, University Hall, Room 183, (909) 537-5238.

### Sex/Gender/Gender Identity/Sexual Orientation

The California State University does not discriminate on the basis of sex, gender, gender identity or sexual orientation in its programs and activities, including admission and access. Federal and state laws, including Title IX of the Education Amendments of 1972, prohibit such discrimination. Tera Bisbee, Director of Ombuds & Gender Equity and Title IX Coordinator has been designated to coordinate the efforts of CSUSB to comply with all applicable federal and state laws prohibiting discrimination on these bases. Inquiries concerning compliance may be presented to this person at Ombuds Services & Gender Equity, Santos Manuel Student Union, Room 202, 909-537-5635. The California State University is committed to providing equal opportunities to male and female CSU students in all campus programs, including intercollegiate athletics (both on and off campus).

Title IX of the Education Amendments of 1972 protects all people regardless of their gender or gender identity from sex discrimination, which includes sexual harassment and violence.

### Sexual Discrimination/Harassment/Violence and Retaliation

It is the policy of California State University to maintain a working and learning environment free from sexual discrimination, harassment, violence and retaliation.

Sexual discrimination means an adverse act of sexual discrimination (including sexual harassment and sexual violence) that is perpetrated against an individual on a basis prohibited by Title IX of the Education Amendments of 1972, 20 U.S.C. §1681 et seq., and its implementing regulations, 34 C.F.R. Part 106 (Title IX); California Education Code §66250 et seq., and/or California Government Code §11135.

Sexual harassment is unwelcome conduct of a sexual nature that includes, but is not limited to, sexual violence, sexual advances, requests for sexual favors, indecent exposure and other verbal, non-verbal or physical unwelcome conduct of a sexual nature, where such conduct is sufficiently severe, persistent or pervasive that its

effect, whether or not intended, could be considered by a reasonable person in the shoes of the individual, and is in fact considered by the individual, as limiting the individual's ability to participate in or benefit from the services, activities or opportunities offered by the university. Sexual harassment also includes gender-based harassment, which may include acts of verbal, non-verbal or physical aggression, intimidation or hostility based on sex or sex-stereotyping, even if those acts do not involve conduct of a sexual nature.

Sexual violence means physical sexual acts (such as unwelcome sexual touching, sexual assault, sexual battery and rape) perpetrated against an individual without consent or against an individual who is incapable of giving consent due to that individual's use of drugs or alcohol, or disability.

Retaliation means an adverse action is taken against an individual due to them reporting an incident or participating in an investigation. This is illegal, according to all of the laws enforced by U.S. Equal Employment Opportunity Commission.

See further information in CSUSB's sexual violence prevention and education statement, which includes facts and myths about sexual violence at [http://policies.csusb.edu/Title\\_IX\\_Notice\\_of\\_Non-Discrimination.pdf](http://policies.csusb.edu/Title_IX_Notice_of_Non-Discrimination.pdf).

## Who to Contact if You Have Complaints, Questions or Concerns

Title IX requires the university to designate a Title IX Coordinator to monitor and oversee overall Title IX compliance. Your campus Title IX Coordinator is available to explain and discuss your right to file a criminal complaint (sexual assault and violence); the university's complaint process, including the investigation process; how confidentiality is handled; available resources, both on and off campus; and other related matters. If you are in the midst of an emergency, please call the police immediately by dialing 9-1-1.

### Campus Title IX Coordinator:

Tera Bisbee  
5500 University Parkway,  
Santos Manuel Student Union, Room 202,  
San Bernardino, CA 92407; [tbisbee@csusb.edu](mailto:tbisbee@csusb.edu)  
(909) 537-5635  
Monday – Friday, 8 AM to 5 PM

### University Police

5500 University Parkway, University Police, Room 104  
San Bernardino, CA 92407, [dispatch@csusb.edu](mailto:dispatch@csusb.edu)  
(909)537-7777

### U.S. Department of Education, Office for Civil Rights:

(800) 421-3481 or [ocr@ed.gov](mailto:ocr@ed.gov)

If you wish to fill out a complaint form online with the OCR, you may do so at: <http://www2.ed.gov/about/ofices/list/ocr/complaintintro.html>.

Title IX requires the university to adopt and publish complaint procedures that provide for prompt and equitable resolution of sex discrimination complaints, including sexual harassment and violence. CSU Executive Order 1074 (<http://www.calstate.edu/eo/EO-1074.pdf>) is the systemwide procedure for all complaints of discrimination, harassment or retaliation made by students against the CSU, a CSU employee, other CSU students or a third party.

Except in the case of a privilege recognized under California law (examples of which include Evidence Code §§1014 (psychotherapist-patient); 1035.8 (sexual assault counselor-victim); and 1037.5 (domestic violence counselor-victim), any member of the University community who knows of or has reason to know of sexual discrimination allegations shall promptly inform the campus Title IX Coordinator.

**A** Regardless of whether an alleged victim of sexual discrimination  
**D** ultimately files a complaint, if the campus knows or has reason to  
**D** know about possible sexual discrimination, harassment or violence,  
**E** it must review the matter to determine if an investigation is warrant-  
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**D** sex discrimination/harassment, prevent its recurrence, and remedy  
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**M**

## 2 **Safety of the Campus Community is Primary**

**0** The university's primary concern is the safety of its campus com-  
**1** munity members. The use of alcohol or drugs never makes the victim  
**2** at fault for sexual discrimination, harassment or violence; therefore,  
**-** victims should not be deterred from reporting incidents of sexual  
**0** violence out of a concern that they might be disciplined for related  
**0** violations of drug, alcohol or other university policies. Except in ex-  
**1** treme circumstances, victims of sexual violence shall not be subject  
**4** to discipline for related violations of the Student Conduct Code.

## **Information Regarding Campus, Criminal and Civil Consequences of Committing Acts of Sexual Violence**

Individuals alleged to have committed sexual assault may face criminal prosecution by law enforcement and may incur penalties as a result of civil litigation. In addition, employees and students may face discipline at the university. Employees may face sanctions up to and including dismissal from employment, pursuant to established CSU policies and provisions of applicable collective bargaining unit agreements.

Students charged with sexual discrimination, harassment or violence will be subject to discipline, pursuant to the California State University Student Conduct Procedures (see Executive Order 1073 at <http://www.calstate.edu/eo/EO-1073.pdf>) and will be subject to appropriate sanctions. In addition, during any investigation, the university may implement interim measures in order to maintain a safe and non-discriminatory educational environment. Such measures may include immediate interim suspension from the university, required move from university-owned or affiliated housing, adjustment to course schedule, or prohibition from contact with parties involved in the alleged incident.

## **Additional Resources**

CSUSB's sexual violence prevention and education statement, which includes facts and myths about sexual violence, at [http://policies.csusb.edu/Title\\_IX\\_Notice\\_of\\_Non-Discrimination.pdf](http://policies.csusb.edu/Title_IX_Notice_of_Non-Discrimination.pdf).

### **U.S. Department of Education, regional office:**

Office for Civil Rights  
 50 Beale Street, Suite 7200  
 San Francisco, CA 94105  
 (415) 486-5555  
 TDD (877) 521-2172

### **U.S. Department of Education, national office:**

Office for Civil Rights  
 (800) 872-5327  
 Know Your Rights about Title IX  
<http://www2.ed.gov/about/offices/list/ocr/docs/title-ix-rights-201104.html>

### **California Coalition Against Sexual Assault (http://calcasa.org/)**

1215 K. Street, Suite 1850  
 Sacramento, CA 95814  
 (916) 446-2520

Domestic and Family Violence, Office of Justice Programs,  
 United States Department of Justice

National Institute of Justice: Intimate Partner Violence,  
 Office of Justice Programs, United States Department of Justice  
 National Domestic Violence Hotline: 1-800-799-SAFE (7233)

Office of Violence against Women, United States Department  
 of Justice

Centers for Disease Control and Prevention: Intimate  
 Partner Violence

Defending Childhood, United States Department of Justice

Local Community Resource Information:  
 San Bernardino Sexual Assault Services  
 Offices in San Bernardino, Redlands, Yucaipa, Victorville,  
 Coachella Valley/Indio and Morongo Basin/Yucca Valley  
**24HR Crisis Hotline (909) 885-8884; (800) 656-4673 (toll-free)**  
[http://www.sbsas.org/NONDISCRIMINATION\\_POLICY](http://www.sbsas.org/NONDISCRIMINATION_POLICY)

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5500 University Parkway, San Bernardino, CA 92407  
[policerecords@csusb.edu](mailto:policerecords@csusb.edu) (additional information & services)  
9-1-1 Emergencies; Non-emergencies (909) 537-5165 (T DD  
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quired move from university-owned or affiliated housing, adjustment  
to course schedule, or prohibition from contact with parties involved  
in the alleged incident.

### Sexual Violence Prevention and Education Statement

*(Including Facts and Myths)*

#### What You Can Do To Help Stop Sexual Violence

Sexual contact requires mutual consent. An incapacitated per -  
son (for example, a person who is intoxicated by drugs or alcohol)  
is incapable of giving consent.

<sup>1</sup> CSU Executive Orders 927 and 928 set forth the university's system -  
wide policy and complaint procedure for discrimination, harassment  
and retaliation for employees not eligible to file a complaint or griev -  
ance under a collective bargaining agreement or whose collective  
bargaining agreement incorporates the CSU systemwide complaint  
procedure.



- A • No one deserves to be sexually assaulted, stalked or victimized in any way.
- D • Don't engage in any behavior that may be considered dating/ domestic violence, sexual assault, stalking or any other form of violence.
- E • Never use force, coercion, threats, alcohol or other drugs to engage in sexual activity.
- N • Take responsibility for your actions.
- D • Avoid alcohol and other drugs.
- U • Remember "no" means "No!" and "stop" means "Stop!"
- M • Report incidents of violence (including coercion) to law enforcement and campus authorities.
- 2 • Discuss dating/domestic violence, sexual assault and stalking with friends—speak out against violence and clear up misconceptions.
- 0 • Don't mistake submission or silence for consent.
- 1 • What You Can Do To Help Minimize Your Risk of Becoming a Victim
- 2 • Be aware. Does your partner: Threaten to hurt you or your children? Say it's your fault if he or she hits you and then promises it won't happen again (but it does)? Put you down in public? Force you to have sex when you don't want to? Follow you? Send you unwanted messages and gifts?
- 0 • Be assertive. Speak up.
- 1 • Stay sober and watch out for dates and/or anyone who tries to get you drunk or high.
- 4 • Clearly communicate limits to partners, friends and acquaintances.
- Never leave a party with someone you don't know well and trust.
- Trust your feelings; if it feels wrong, it probably is.
- Learn all you can and talk with your friends. Help them stay safe.
- Report incidents of violence to law enforcement and campus authorities.

### What You Can Do If You Are a Victim, in General

- Go to a safe place as soon as possible.
- Preserve evidence.
- Report the incident to University Police or local law enforcement.
- Report the incident to your campus Title IX Coordinator.
- Call a domestic violence, sexual assault or stalking hotline.
- Call a friend or family member for help.
- Know that you are not at fault. You did not cause the abuse to occur and you are not responsible for someone else's violent behavior.

### Common Myths and Facts about the Causes of Sexual Violence

**Myth:** Victims provoke sexual assaults when they dress provocatively or act in a promiscuous manner.

**Fact:** Rape and sexual assault are crimes of violence and control that stem from a person's determination to exercise power over another. Neither provocative dress nor promiscuous behaviors are invitations for unwanted sexual activity. Forcing someone to engage in non-consensual sexual activity is sexual assault, regardless of the way that person dresses or acts.

**Myth:** If a person goes to someone's room or house or goes to a bar, s/he assumes the risk of sexual assault. If something happens later, s/he can't claim that s/he was raped or sexually assaulted because s/he should have known not to go to those places.

**Fact:** This "assumption of risk" wrongfully places the responsibility of the offender's action with the victim. Even if a person went voluntarily to someone's home or room and consented to engage

in some sexual activity, it does not serve as blanket consent for all sexual activity. When in doubt if the person is comfortable with an elevated level of sexual activity, stop and ask. When someone says "no" or "stop," that means "STOP!" Sexual activity forced upon an other without valid consent is sexual assault.

**Myth:** It is not sexual assault if it happens after drinking or taking drugs.

**Fact:** Being under the influence of alcohol or drugs is not an invitation for sexual activity. A person under the influence does not cause others to assault her/him; others choose to take advantage of the situation and sexually assault her/him because s/he is in a vulnerable position. A person who is incapacitated due to the influence of alcohol or drugs is not able to consent to sexual activity.

**Myth:** Most sexual assaults are committed by strangers. It's not rape if the people involved know each other.

**Fact:** Most sexual assaults and rape are committed by someone the victim knows. A study of sexual victimization of college women showed that about 90% of victims knew the person who sexually victimized them. Most often, a boyfriend, ex-boyfriend, classmate, friend, acquaintance or co-worker sexually victimized the person. It is important to remember that sexual assault can occur in both heterosexual and same-gender relationships.

**Myth:** Rape can be avoided if women avoid dark alleys or other "dangerous" places where strangers might be hiding or lurking.

**Fact:** Rape and sexual assault can occur at any time, in many places, to anyone.

**Myth:** A person who has really been sexually assaulted will be hysterical.

**Fact:** Victims of sexual violence exhibit a spectrum of responses to the assault which can include: calm, hysteria, withdrawal, anxiety, anger, apathy, denial and shock. Being sexually assaulted is a very traumatic experience. Reaction to the assault and the length of time needed to process through the experience vary with each person. There is no "right way" to react to being sexually assaulted. Assumptions about the way a victim "should act" may be detrimental to the victim because each victim copes in different ways.

**Myth:** All sexual assault victims will report the crime immediately to the police. If they do not report it or delay in reporting it, then they must have changed their minds after it happened, wanted revenge or didn't want to look like they were sexually active.

**Fact:** There are many reasons why a sexual assault victim may not report the assault to the police or campus officials. It is not easy to talk about being sexually assaulted and can feel very shameful. The experience of retelling what happened may cause the person to relive the trauma. Another reason for delaying a report or not making a report is the fear of retaliation by the offender. There is also the fear of being blamed, not being believed and being required to go through judicial proceedings. Just because a person does not report the sexual assault does not mean it did not happen.

**Myth:** Only young, pretty women are assaulted.

**Fact:** The belief that only young, pretty women are sexually assaulted stems from the myth that sexual assault is based on sex and physical attraction. Sexual assault is a crime of power and control. Offenders often choose people whom they perceive as most vulnerable to attack or over whom they believe they can assert power. Men and boys are also sexually assaulted, as well as persons with disabilities. Assumptions about the "typical" victim might lead others not to report the assault because they do not fit the stereotypical victim.

**Myth:** It's only rape if the victim puts up a fight and resists.

**Fact:** Many states do not require the victim to resist in order to charge the offender with rape or sexual assault. Those who do not resist may feel if they do so, they will anger their attacker, resulting in more severe injury. Many assault experts say that victims should

**A** trust their instincts and intuition and do what they believe will most  
**D** likely keep them alive. Not fighting or resisting an attack does not  
**D** equal consent.

**E**  
**N** **Myth:** Someone can only be sexually assaulted if a weapon was  
**D** involved.

**U** **Fact:** In many cases of sexual assault, a weapon is not involved.  
**M** The offender often uses physical strength, physical violence, intimi-  
 2 dation, threats or a combination of these tactics to overpower the  
 0 victim. Although the presence of a weapon while committing the as-  
 1 sult may result in a higher penalty or criminal charge, the absence  
 2 of a weapon does not mean that the offender cannot be held crimi-  
 - nally responsible for a sexual assault.

## 2 **What is Dating Violence or Domestic Violence?**

**0** Dating/Domestic violence is a pattern of abusive behaviors  
**1** used to exert power and control over a partner. Dating/Domestic  
**4** violence can be physical, sexual, emotional, economic or psycho-  
 logical actions or threats of actions that influence another person.  
 This includes any behaviors that intimidate, manipulate, humiliate,  
 isolate, frighten, terrorize, coerce, threaten, blame, hurt, injure or  
 wound someone. Dating/Domestic violence can happen to anyone  
 regardless of race, sexual orientation, social economics, education,  
 age, religion, etc. Dating/Domestic violence can also affect family,  
 friends, co-workers and members in the community, in addition to  
 the victim and abuser. Domestic violence can occur regardless of  
 the relationship status, including individuals who are dating, cohabi-  
 tating or married.

## **Types of Dating/Domestic Violence That Includes Sexual Misconduct**

There usually is a pattern or a repeated cycle of dating violence,  
 starting with the first instance of abuse.

### **General Pattern of Behavior**

- Tension Building: Relationship begins to get strained or tense between partners.
- Explosion: Outburst that includes verbal, emotional or physical abuse.
- Honeymoon: Apologies where the abuser tries to re-connect with his/her partner by shifting the blame onto someone or something else.

## **Definitions of What Dating/Domestic Violence Looks Like**

- Any actions used for the intent of gaining power and control over a person:
- Physical Abuse: any intentional use of physical force with the intent to cause injury (i.e., grabbing in a way to inflict pain, hitting, shoving, strangling, kicking)
- Emotional Abuse: non-physical behaviors such as threats, insults, constant monitoring, humiliation, intimidation, isolation, silent treatment or stalking
- Sexual Abuse: any action that impacts the partner's ability to control their sexual activity or the circumstance which sexual activity occurs, including rape, coercion or restricting access to birth control

## **Warnings or Signs of Potential Dating/Domestic Violence**

Ask yourself if your partner engages in one or any of the following activities:

- Checks my cell phone or email without my permission.
- Monitors where I'm going, who I'm going with, what I'm doing.
- Repeatedly says or does things to make me feel inadequate or inferior to him/her.
- Extreme jealousy or insecurity.
- Isolates me from my friends and family.

- Explosive temper.
- Mood swings.
- Assumes financial control over my access to financial resources.
- Tells me what to do.
- Possessiveness.
- Physically hurts me in any way.
- Sexual Violence—Risk Reduction Tips

## **“What can I do in order to help reduce my risk of being a victim of sexual violence?”**

Risk reduction tips can often take a victim-blaming tone, even unintentionally. With no intention to victim-blame and with recognition that only those who commit sexual violence are responsible for those actions, these suggestions may nevertheless help you to reduce your risk of experiencing a non-consensual sexual act:

- If you have limits, make them known as early as possible.
- Tell a sexual aggressor “NO” clearly and firmly.
- Try to remove yourself from the physical presence of a sexual aggressor.
- Find someone nearby and ask for help.
- Take affirmative responsibility for your alcohol intake/drug use and acknowledge that alcohol/drugs lower your sexual inhibitions and may make you vulnerable to someone who views a drunk or high person as a sexual opportunity.
- Take care of your friends and ask that they take care of you. A real friend will challenge you if you are about to make a mistake. Respect them when they do.

**In an emergency, call 9-1-1.**

## **“What can I do in order to help reduce my risk of being an initiator of sexual violence?”**

If you find yourself in the position of being the initiator of sexual behavior, you owe sexual respect to your potential partner. These suggestions may help you to reduce your risk of being accused of sexual misconduct:

- Clearly communicate your intentions to your sexual partner and give them a chance to clearly relate their intentions to you.
- Understand and respect personal boundaries.
- DON'T MAKE ASSUMPTIONS about consent, about someone's sexual availability, about whether they are attracted to you, about how far you can go or about whether they are physically and/or mentally able to consent. If there are any questions or ambiguity then you DO NOT have consent.
- Mixed messages from your partner are a clear indication that you should stop, defuse any sexual tension and communicate better. You may be misreading them. They may not have figured out how far they want to go with you yet. You must respect the timeline for sexual behaviors with which they are comfortable.
- Don't take advantage of someone's drunkenness or drugged state, even if they did it to themselves. Incapacitation means a person is unable to give valid consent.
- Realize that your potential partner could be intimidated by you or fearful. You may have a power advantage simply because of your gender or size. Don't abuse that power.
- Understand that consent to some form of sexual behavior does not automatically imply consent to any other forms of sexual behavior.
- Silence and passivity cannot be interpreted as an indication of consent. Read your potential partner carefully, paying attention to verbal and non-verbal communication and body language.

## A Rape and Sexual Assault

D Crimes of a sexual nature may be reported to campus or local  
D law enforcement in addition to being reported administratively on  
E campus. Both men and women can be victims of rape or sexual  
N assault. For purposes of this notice, rape and sexual assault are  
D defined below:

- U • Rape is non-consensual intercourse that involves the threat  
M of force, violence, immediate and unlawful bodily injury or  
threats of future retaliation and duress.
- 2 • Sexual assault is broader in definition than rape: any non-  
0 consensual sexual act may be considered sexual assault.  
1 Examples of sexual assault include unwanted oral, anal or  
2 vaginal intercourse, penetration of the anus or vagina with a  
- foreign object or unwanted touching on an intimate area of a  
2 person's body. Sexual assault can include unwanted kissing  
0 or bodily contact that is sexual in nature.  
1  
4

### In order for a sexual act to be considered rape or sexual assault, the act must be non-consensual. What is consent?

- Consent for sexual contact means that an individual is a willing participant in the sexual act. Individuals are unable to give consent if incapacitated by the influence of drugs or alcohol or they suffer from a physical or mental disorder that makes them incapable of giving consent. Likewise, a minor is unable to give legal consent for sexual intercourse.
- Stalking
- Stalking is a pattern of behavior that makes you feel afraid, nervous, harassed or in danger. It is when someone repeatedly contacts you, follows you, sends you things, talks to you when you don't want them to or threatens you. Stalking behaviors can include:
  - Damaging your property.
  - Knowing your schedule.
  - Showing up at places you go.
  - Sending mail, e-mail, texts and pictures.
  - Creating a website about you.
  - Sending gifts.
  - Stealing things that belong to you.
  - Calling you repeatedly.
  - Any other actions that the stalker takes to contact, harass, track or frighten you.
- You can be stalked by someone you know casually, a current boyfriend or girlfriend, someone you dated in the past or a stranger. Getting notes and gifts at your home, on your car or other places might seem sweet and harmless to other people. But if you don't want the gifts, phone calls, messages, letters or e-mails, it doesn't feel sweet or harmless. It can be scary and frustrating.

Sometimes people stalk their boyfriends or girlfriends while they're dating. They check up on them, text or call them all the time, expect instant responses, follow them, use GPS to secretly monitor them and generally keep track of them, even when they haven't made plans to be together. These stalking behaviors can be part of an abusive relationship. If this is happening to you or someone you know, you should talk to a trusted person.

Stalking is a crime and can be dangerous. California Penal Code section 646.9, in part, states, "Any person who willfully, maliciously and repeatedly follows or willfully and maliciously harasses another person and who makes a credible threat with the intent to place that person in reasonable fear for his or her safety, or the safety of his or her immediate family is guilty of the crime of stalking....."

### How You Can Help Yourself

### Think about ways you can be safer. This means thinking about what to do, where to go for help and who to call ahead of time:

- Where can you go for help?
- Who can you call?
- Who will help you?
- How will you escape a violent situation?

### Other Things You Can Do

- Let friends or family members know when you are afraid or need help.
- Be aware of your surroundings. Knowing where you are and who is around you may help you to find a way to get out of a bad situation.
- Avoid isolated areas.
- Avoid putting headphones in both ears so you can be more aware of your surroundings.
- Trust your instincts. If a situation or location feels unsafe or uncomfortable, remove yourself.
- Vary your routine, your driving routes and where you park your car.
- When you go out, tell someone where you are going and when you'll be back.
- In an emergency, call 9-1-1 or your local police department.
- Memorize the phone numbers of people to contact or places to go in an emergency.
- Don't load yourself down with packages or bags restricting your movement.
- Keep your cell phone handy; check to see that you have reception and that your cell phone is charged.
- Have money for a cab or other transportation.
- Save notes, letters or other items that the stalker sends to you. Keep a record of all contact that the stalker has with you; these items will be very useful in an investigation.

### How You Can Help Someone Else

#### If you know someone who is being stalked, you can:

- Encourage your friend to seek help.
- Be a good listener.
- Offer your support.
- Ask how you can help.
- Educate yourself about stalking.
- Avoid any confrontations with the stalker; this could be dangerous for you and your friend.

### Additional Resources

CSUSB's sexual violence prevention and education statement  
[http://policies.csusb.edu/Title\\_IX\\_Notice\\_of\\_Non-Discrimination.pdf](http://policies.csusb.edu/Title_IX_Notice_of_Non-Discrimination.pdf)

### U.S. Department of Education, Regional Office:

Office for Civil Rights  
50 Beale Street, Suite 7200  
San Francisco, CA 94105  
(415) 486-5555  
TDD (877) 521-2172  
U.S. Department of Education, National Office:  
Office for Civil Rights  
(800) 872-5327

### Know Your Rights about Title IX

<http://www2.ed.gov/about/offices/list/ocr/docs/title-ix-rights-201104.html>



**A California Coalition Against Sexual Assault**

**D** (<http://calcasa.org/>)  
**D** 1215 K. Street, Suite 1850  
**E** Sacramento, CA 95814  
**N** (916) 446-2520

**D**  
**U** Domestic and Family Violence,  
**M** Office of Justice Programs, United States Department of Justice

**2**  
**0** National Institute of Justice: Intimate Partner Violence,  
**1** Office of Justice Programs, United States Department of Justice

**2**  
**-** National Domestic Violence Hotline: 1-800-799-SAFE (7233)

**2**  
**0** Office of Violence against Women, United States Depart-  
**1** **ment of Justice**  
**4**

Centers for Disease Control and Prevention: Intimate  
Partner Violence

Defending Childhood, United States Department of  
Justice

San Bernardino Sexual Assault Services  
Offices in San Bernardino, Redlands, Yucaipa, Victorville,  
Coachella Valley/Indio and Morongo Basin/Yucca Valley  
24HR Crisis Hotline (909) 885-8884; (800) 656-4673 (toll-free)  
<http://www.sbsas.org/>



**Dr. Juan Delgado**  
**Professor of English**  
**Outstanding Professor 2013**