

**Yearly Report from the General  
Education and University Curriculum  
Committees to the Senate**

**May 10, 2017**

The General Education and the University Curriculum  
Committees took the following actions during the 2016-  
2017 year:

New Course and Program Proposals:

2016

CAH

Chicana/o Studies

UCC 16-17 001 CHS 323 (GE) MC-Online

UCC 16-17 002 CHS 330 (GE) MC-Online

UCC 16-17 003 CHS 486 MC-Online

Humanities/Theatre Arts- UDGE

UCC 16-17 020 HUM 310 (THE 315) MC- UDGE

UCC 16-17 021 HUM 310 (THE 317) MC- UDGE

UCC 16-17 022 HUM 310 (THE 319) MC- UDGE

Digital Media Arts

UCC 16-17 029 DMA 328 NC

History

UCC 16-17 037 HIS 348 (GE) MC- Ground

UCC 16-17 038 HIS 376 (GE) MC- Ground

UCC 16-17 042 HIS 340 (GE) MC- Ground

Music

UCC 16-17 039 MUS 250 (GE) NC

UCC 16-17 040 MUS 201 (GE) NC

CBAPP UCC 15-16 137 MGT 416 MC

UCC 15-16 138 MGT 490 MC

Computer Info Systems

Business/GE

UCC 16-17 028 BUS 100 (GE) MC- Ground

Computer Info Systems

UCC 16-17 008 Data Analytics Minor NP

UCC 16-17 009 CIS 380 NC

UCC 16-17 033 Global Logistics and Supply Chain MP

UCC 16-17 034 OMG 427 MC

UCC 16-17 035 OMG 428 MC

UCC 16-17 036 CIS 474 MC

UCC 15-16 139 OMG 430 MC

CHHSN

CDV 370 NC

CNBS

Political Science

UCC 15-16 128 POL 380 NC

Math

UCC 16-17 004 MAT 002 NC

UCC 16-17 005 MAT 132 (GE) NC

UCC 16-17 006 MAT 151 (GE) NC

UCC 16-17 007 MAT 271 (GE) MC

Behavioral Science

UCC 16-17 010 BA Behavioral Science MP

UCC 16-17 011 Behavioral Science Minor MP

UCC 16-17 012 BEH 490 MC

Biology

UCC 16-17 041 BIO 516 MC- Ground

UCC 15-16 125 Biology Minor MP

## 2017

CAH

History/GE

UCC 16-17 048 HIS 380 MC (GE Area F3/G)

UCC 16-17 060 BA History- History/Social Science Ed Option MP

UCC 16-17 061 HIS 311 MC

UCC 16-17 062 HIS 312 MC

UCC 16-17 063 HIS 313 MC

General Education/Humanities

UCC 16-17 059 Humanities-GE (HUM 200) MP

Digital Media Arts

UCC 16-17 098 BA Audio Engineering NP

UCC 16-17 100 BA DMA: Audio Recording DP

UCC 16-17 101 BA DMA: Music Technology DP

Chicana/o Studies

UCC 16-17 103 BA Chicana/o Studies (CHS)- core MP

UCC 16-17 104 Chicana/o Studies Minor MP

UCC 16-17 105 BA CHS: Education, Social & Community Dev Option DP

UCC 16-17 106 BA CHS: Language & Lit Option DP

UCC 16-17 107 BA CHS: Culture, History & Pol Development DP

UCC 16-17 108 BA CHS: Art, Aesthetics & Performance DP

UCC 16-17 109 CHS 110 RC

UCC 16-17 110 CHS 210 FC

UCC 16-17 111 CHS 216 FC

UCC 16-17 112 CHS 225 FC

UCC 16-17 113 CHS 450 FC

UCC 16-17 114 CHS 470 RC

UCC 16-17 115 CHS 485 RC

UCC 16-17 116 CHS 344 NC

UCC 16-17 117 CHS 346 NC

UCC 16-17 118 CHS 401 NC

UCC 16-17 119 CHS 100 MC

UCC 16-17 120 CHS 200 MC

UCC 16-17 121 CHS 205 MC

UCC 16-17 122 CHS 212 MC

UCC 16-17 123 CHS 300 (GE) MC

UCC 16-17 124 CHS 460 MC

UCC 16-17 125 CHS 480 MC- utilization only.

UCC 16-17 126 CHS 486 MC

UCC 16-17 127 CHS 490 MC

UCC 16-17 128 CHS 497 MC

CBAPP

Economics/GE

UCC 16-17 138 ECO 211- Online (GE) MC

CNBS

Biology

UCC 16-17 051 BA Biology MP

UCC 16-17 052 MS Biology MP

UCC 16-17 053 BIO 504 NC

UCC 16-17 054 BS Biology: Ecology and Environmental Biology Option MP

UCC 16-17 055 BIO 310 MC

UCC 16-17 056 BIO 311 MC

UCC 16-17 057 BIO 330 NC

UCC 16-17 058 BIO 331 NC

Sociology

UCC 14-15 008 SOC 362- Online MC

UCC 14-15 009 SOC 364- Online MC

UCC 14-15 010 SOC 369- Online MC

COE

Teacher Education

UCC 16-17 043 MA in Education MP- Ground

UCC 16-17 044 TED 560 MC- Ground

UCC 16-17 045 CUR 510 MC- Ground

UCC 16-17 046 CUR 515 MC- Ground

UCC 16-17 070 MA Education- Dual Language Learning (DLL) Option NP

UCC 16-17 071 Dual Language Learning Certif (Grad) NP

UCC 16-17 072 SPE 522 NC

UCC 16-17 073 DLL 520 NC

UCC 16-17 074 DLL 521 NC

UCC 16-17 075 DLL 523 NC

UCC 16-17 076 DLL 524 NC

UCC 16-17 077 DLL 525 NC

Graduate Education

UCC 16-17 140 Higher Ed Admin & Leadership Grad Certif (HEAL) (Grad Ed) NP

UCC 16-17 141 GED 550 NC

UCC 16-17 142 GED 551 NC

UCC 16-17 143 GED 552 NC

UCC 16-17 144 GED 553 NC

CHHSN

Health Science

UCC 16-17 097 HEA 468- GE MC

## **New Course and Program Proposals Recommended for Approval by the University Curriculum Committee in Progress with Academic Affairs for Submission to the Chancellor's Office**

Computer Science

UCC 15-16 017 MS Cyber Security NP

UCC 15-16 018 CYB 500 NC

UCC 15-16 019 CYB 501 NC  
UCC 15-16 020 CYB 528 NC  
UCC 15-16 021 CYB 529 NC  
UCC 15-16 022 CYB 538 NC  
UCC 15-16 023 CYB 548 NC  
UCC 15-16 024 CYB 551 NC  
UCC 15-16 025 CYB 552 NC  
UCC 15-16 026 CYB 555 NC  
UCC 15-16 027 CYB 562 NC  
UCC 15-16 028 CYB 572 NC  
UCC 15-16 029 CYB 584 NC  
UCC 15-16 029a CYB 590 NC

## New Course and New Program Proposals Currently in the Review Process by the University Curriculum Committee

### Spanish

1. UCC 16-17 064 SPA 341 MC
2. UCC 16-17 065 SPA 350 MC
3. UCC 16-17 066 SPA 351 MC
4. UCC 16-17 067 SPA 353 MC
5. UCC 16-17 068 SPA 400 MC
6. UCC 16-17 069 SPA 450 MC



## Criminal Justice Administration

1. UCC 16-17 082 BS Criminal Administration MP
2. UCC 16-17 083 CJA 339 NC
3. UCC 16-17 084 CJA 344 NC
4. UCC 16-17 085 CJA 447 NC
5. UCC 16-17 086 CJA 448 NC
6. UCC 16-17 087 CJA 449 NC
7. UCC 16-17 088 CJA 450 NC
8. UCC 16-17 089 CJA 451 NC
9. UCC 16-17 090 CJA 452 NC
10. UCC 16-17 091 CJA 460 NC
11. UCC 16-17 092 CJA 490 NC
12. UCC 16-17 093 CJA 341 MC
13. UCC 16-17 094 CJA 342 MC

## Sociology Courses

1. UCC 16-17 129 SOC 320- online MC
2. UCC 16-17 130 SOC 363- online MC
3. UCC 16-17 131 SOC 368- online MC

## Communications

### Communications Common Core

1. UCC 16-17 145 COM 100 (GE- AREA C) MC
2. UCC 16-17 146 COM 106 NC
3. UCC 16-17 147 COM 107 NC
4. UCC 16-17 148 COM 110 MC
5. UCC 16-17 149 COM 111 NC

6. UCC 16-17 150 COM 379 MC

7. UCC 16-17 151 COM 400 MC

BA Advertising and Public Relations (Communications)

1. UCC 16-17 154 BA Advertising & Public Relations (COM) NP

2. UCC 16-17 155 BA COM- Advertising and Public Relations Option DP

3. UCC 16-17 156 COM 303 NC

4. UCC 16-17 157 COM 342 MC

5. UCC 16-17 158 COM 350 NC

6. UCC 16-17 160 COM 366 MC

7. UCC 16-17 161 COM 367 MC

8. UCC 16-17 162 COM 372 NC

9. UCC 16-17 163 COM 383 NC

10. UCC 16-17 164 COM 467 MC

BA Journalism (Communications)

1. UCC 16-17 165 BA Journalism (COM) NP

2. UCC 16-17 166 BA Communications: Journalism Option DP

3. UCC 16-17 167 COM 301 NC

4. UCC 16-17 168 COM 312 NC

5. UCC 16-17 169 COM 313 NC

6. UCC 16-17 170 COM 320 NC

7. UCC 16-17 171 COM 328 NC

8. UCC 16-17 172 COM 333 NC

9. UCC 16-17 173 COM 334 NC

10. UCC 16-17 174 COM 338 NC

11. UCC 16-17 175 COM 346 NC

12. UCC 16-17 176 COM 347 NC

13. UCC 16-17 177 COM 368 NC

14. UCC 16-17 178 COM 385 NC

15. UCC 16-17 179 COM 386 NC

BA Film, Television and Media (COM)

1. UCC 16-17 180 BA Film, Television and Media (COM) NP

2. UCC 16-17 181 COM 105 NC

3. UCC 16-17 182 COM 200 NC

4. UCC 16-17 183 COM 230 NC

5. UCC 16-17 184 COM 381 MC

6. UCC 16-17 185 COM 307 NC

7. UCC 16-17 186 COM 308 MC

8. UCC 16-17 187 COM 309 NC

9. UCC 16-17 188 COM 330 NC

10. UCC 16-17 189 COM 340 NC

11. UCC 16-17 190 COM 341 NC

12. UCC 16-17 191 COM 370 NC

13. UCC 16-17 192 COM 375 NC

14. UCC 16-17 193 COM 376 NC

15. UCC 16-17 194 COM 377 NC

16. UCC 16-17 195 COM 378 NC

17. UCC 16-17 196 COM 390 NC

18. UCC 16-17 197 COM 420 NC

19. UCC 16-17 198 COM 470 NC

Management/Marketing

1. UCC 16-17 095 MGT 312- Hybrid MC

2. UCC 16-17 096 MGT 312- Online MC

Accounting/Business

1. UCC 16-17 132 ACC 230- Online MC

2. UCC 16-17 133 ACC 231- Online MC

3. UCC 16-17 134 ACC 331- Online MC

4. UCC 16-17 135 ACC 337- Online MC

5. UCC 16-17 136 ACC 431- online MC

6. UCC 16-17 137 BUS 445- Hybrid MC

See appendices for detailed changes by college.

Respectfully submitted,

John Wilkins

GE & UCC Chair

# APPENDICES

## GENERAL EDUCATION

### 14 New General Education Courses

- Area A2: MAT 271
- Area B4: MAT 132, MAT 151
- Area C: MUS 201, MUS 250
- Area E: BUS 100
- Area F1: THE 315, THE 317, THE 319
- Area F1/G: HIS 376
- Area F3/G- HIS 340, HIS 348, HIS 380, HEA 468

### Modified GE Courses

- Area C: HUM 200 was approved for change in utilization as a “letters course”
- Online method of delivery: CHS 323, CHS 330, ECO 211

### 1 Discontinued GE Course

- CHS 300 was approved for change in utilization to be removed for GE Area G.

### Catalog Copy

### General Education

### PROGRAM REQUIREMENTS (55-65 UNITS)

#### A. Basic Skills (12-17 units) Area A

Basic Skills courses must be passed with a grade of "C" or higher.

#### 1. Composition (6-9 units)

ENG 110. Freshman Composition I (3) or [ENG 108. Freshman Composition I: Stretch I \(3\)](#) and [ENG 109. Freshman Composition I: Stretch II \(3\)](#)

and

ENG 111. Freshman Composition II (3)

1. Logic/Critical Reasoning (3 units)

MAT 271. Higher Mathematics (3)

PHI 120. Critical Reasoning (3) or

PSY 110. Critical Thinking and Problem Solving (3)

1. Oral Communication (3 units)

THE 120. Fundamentals of Speech (3)

1. General Education Skills Courses – Optional

CSC 101. Introduction to Computer Education (3)

LIB 150. Library Skills and Strategies (2)

NOTE: The "Library Skills" category is optional

B. Area of the Natural Sciences and Quantitative Reasoning (10-12 units)

Select one course from each category below.

1. Physical Sciences (3 units)

CHE 102. Chemistry for the Citizen (3)

EAR 100. Physical Geology (3)

GEO 200. Physical Geography (3)

PHY 100. Patterns in Nature (3)

1. Life Science (3 units)

ANT 101. Introduction to Biological Anthropology (3)

BIO 102. General Biology (3)

1. Science Laboratory (1 unit)

BIO 103. General Biology Laboratory (1)

(concurrent enrollment in BIO 102 or prior life science course recommended)

EAR 101. Physical Geology Laboratory (1)

(concurrent enrollment in EAR 100 or prior earth science course recommended)

CHE 103. Chemistry Laboratory for the Citizen (1)

Students majoring or minoring in one of the natural sciences may substitute more advanced science courses. These students should see a faculty advisor.

1. Quantitative Reasoning and Problem Solving (3-5 units)

Course must be passed with a "C" grade or higher.

MAT 105. Finite Mathematics (3) or

MAT 131. Elementary Statistics and Probability (3) or

MAT 153. Precalculus (4) or

MAT 171. Survey Calculus for Management and Life Sciences (4) or

MAT 191. Calculus I (5) or

MAT 193. Calculus II (5)

C. Area of the Humanities (9 units):

Select one course from each category below. In categories 2 and 3, select courses from different departments.

1. Required Course (3 units)

Students must take 9 units from the GE category: a 3 units "arts" course, a 3 unit "letters" course, and one more course from either the "arts" or "letters" category. A student may not take all 3 courses in this area from a single academic department.

1. Arts Courses: Select one course (3 units)

AFS 205. Introduction to Hip Hop (3)

ART 100. Looking at Art (3)

ART 101. Experiencing Creative Art (3)

CHS 125. Chicana and Latino Musical Cultures (3)

COM 130. Film Classics (3)

DAN 130. Dance Perceptions (3)

HUM 200. Introduction to the Humanities (3)

MUS 101. Introducing Music (3)

MUS 110. Music Fundamentals (3)

MUS 201. From the Silent Era to the Lord of the Rings (3)

MUS 250. History of Rock (3)

THE 100. Television, Films, and Theatre (3)

THE 160. Introduction to Acting (3)

1. Letters Courses: Select one course (3 units)

AFS 200. Introduction to Africana Studies (3)

AFS 231. Africana Literary Traditions (3)

APP 101. Introduction to Asian Studies (3)

CHS 100. The Americas: European Cultural and Historical Synthesis (3)

CHS 205. Introduction to Chicana/o Literature (3)

ENG 230. Literature and Popular Culture (3)

FRE 220. Second-Year French (3)

HUM 212. Introduction to African American Culture (3) [↓](#)

PHI 101. Values and Society (3)

PHI 102. Humanity, Nature and God (3)

SPA 151. Introduction to Hispanic Culture (3)

SPA 221. Intermediate Spanish (3)

D. Area of the Social Sciences (12 units):



Select one course from each category below. In categories 1 and 2, select courses from different departments.

1. Perspectives on Individuals, Groups and Society

AFS 212. Introduction to Comparative Ethnic and Global Societies (3)

AFS 220. African World Peoples and Culture (3)

ANT 100. Introduction to Cultures (3)

APP 212. Introduction to Comparative Ethnic and Global Societies (3)

CHS 212. Introduction to Comparative Ethnic and Global Societies (3)

ECO 210. Economic Theory 1A- Microeconomics (3)

ECO 211. Economic Theory 1B- Macroeconomics (3)

LBS 205. Child and Adolescent Development (3)

LAW 240. Legal Environment of Business (3)

PSY 101. General Studies Psychology: Understanding Human Behavior (3)

SOC 101. The Individual in Society (3)

SOC 102. Understanding Social Relationships (3)

WMS 250. Introduction to Women's Studies (3)

1. Global and Historical Perspectives

AFS 201. African World Civilization (3)

ANT 102. Ancient Civilizations (3)

CHS 200. Key Themes in Chicano/a and Latino/a History (3)

GEO 100. Human Geography (3)

HIS 120. World Civilizations I (3)

HIS 121. World Civilizations II (3)

LBR 200. Labor and the Environment (3)

MGT 200. Global Organizational Ethics and Social Responsibility (3)

POL 100. General Studies Political Science: World Perspectives (3)

1. Perspective on U.S. History

HIS 101. History of the United States (3)

1. Perspectives on U.S. and California Government

POL 101. American Institutions (3)

NOTE: Students who satisfy the category 3 and 4 requirements by non-credit exams will need to complete 9 units in area D. Select three courses in categories 1 and 2 from 3 different departments.

E. Objectives for Lifelong Learning and Self-Development (3 units):

Select one course from the following.

BUS 100. Entrepreneurship for Everyone (3)

CIS 275. Internet Literacy (3)

FIN 200. Personal Finance for Non-Finance Majors (3)

HEA 100. Health and Lifestyles (3)

HSC 201. Health Care Systems and Perspectives (3)

KIN 235. Lifetime Fitness (3)

REC 100. Dimensions of Leisure (3)

UNV 101. Personal, Social, Intellectual Development (3)

F. Upper Division Integrative Studies (9 units):

Select one course from each category. Courses in this category are to be taken after 60 semester units and ALL lower division General Education courses have been completed.

1. Integrative Studies in the Humanities

APP 315. Asian Pop Culture and Globalization (3)

CHS 340. Native American and Chicana Women's Prose (3)

CHS 345. Latina/o Identity in the Americas (3)

HUM 310. Key Concepts (3)

HUM 312. Key Movements (3)

HUM 314. Key Issues (3)

IDS 312. Interdisciplinary Approach to the Humanities (3)

MUS 345. Global Popular Music: Identity and Social Change (3)

MUS 486. Late Romantic- 20th/21st Century Music (3)

THE 315. The American Musical (3).

THE 317. Theatre of Revolt (3).

THE 319. The Power of Masks (3).

1. Integrative Studies in the Natural Sciences

BIO 340. Genetics (3)

CSC 301. Computers and Society (3)

SMT 310. Science and Technology (3)

SMT 312. Natural Disasters (3)

SMT 314. Introduction to Cosmology (3)

SMT 416. Earth Sciences for Teachers (3)

1. Integrative Studies in Social Sciences

ANT 334. Cultural Pluralism: Mesoamerica Past and Present (3)

ANT 371. Historical and Cultural Perspectives in Disability Studies (3)

APP 311. Contemporary Issues in Asian American Communities (3)

APP 327. Values and Communication of Asian Pacific Cultures (3)

CHS 323. U.S. Immigration and Citizenship: A Latina/o Perspective (3)

CHS 330. Mexican and Latino Identities in the United States (3)

CHS 335. Urban Youth Gangs in Los Angeles (3)

GEO 318. Cultural Pluralism: The Human Environment: Methods of Knowledge and Truth (3)

HEA 468. Multicultural Health (3)

HIS 340. The American West (3)

HIS 348. Labor in American Society (3)

HIS 354. History of American Immigration (3)

HIS 376. Film as History (3)

HIS 380. Women in History (3)

IDS 318. Interdisciplinary Approaches to Cultural Pluralism: Immigration in the United States (3)

SBS 318. Cultural Pluralism (3)

#### 1. Integrative Studies

Students may select a course from this category to satisfy one of the upper division General Education requirements (Humanities, Social Sciences or Natural Sciences and Technology) which it meets, enrolling in the section listed for that requirement in a given term. An Integrative Studies course may be used to satisfy either of the area requirements for which it is listed, but only one area requirement may be satisfied by each Integrative Studies F4 course.

#### G. Cultural Pluralism Requirement (0-3 units)

Within their General Education selections or within other requirements, all students must take one course which addresses cultural pluralism (i.e. the impact of the integration of cultures).

ANT 312. Language and Culture (3)

ANT 334. Cultural Pluralism: Mesoamerica Past and Present (3)

ANT 336. Comparative Cultures: Comparative Sociopolitical Systems (3)

ANT 337. Comparative Cultures: Ethnography and Film (3)

ANT 338. Comparative Cultures: Mainland Southeast Asia (3)

ANT 339. Comparative Cultures: Mexico and Central America (3)

ANT 340. Comparative Cultures: Peoples of Ancient Egypt (3)

ANT 342. Comparative Cultures: South America (3)

ANT 371. Historical and Cultural Perspectives in Disability Studies (3)

ANT 389. Transmission of Culture (3)

APP 311. Contemporary Issues in Asian American Communities (3)

APP 327. Values and Communication of Asian Pacific Cultures (3)

CHS 300. Introduction to Chicano/Chicana Studies (3)

CHS 323. U.S. Immigration and Citizenship: A Latina/o Perspective (3)

CHS 330. Mexican and Latino Identities in the United States (3)

CHS 335. Urban Youth Gangs in Los Angeles (3)

GEO 318. Cultural Pluralism: The Human Environment: Methods of Knowledge and Truth (3)

HEA 468. Multicultural Health (3)

HIS 305. World History for Teachers (3)

HIS 340. The American West (3)

HIS 348. Labor in American Society (3)

HIS 354. History of American Immigration (3)

HIS 376. Film as History (3)

HIS 380. Women in History (3)

IDS 318. Interdisciplinary Approaches to Cultural Pluralism: Immigration in the United States (3)

MUS 401. Afro-American Music (3)

PHI 383. Comparative Religions (3)

SBS 318. Cultural Pluralism (3)

SOC 322. Social Environment of Education (3)

SOC 331. Minority Racial and Ethnic Relations (3)

SOC 383. Black Communities: Class, Status and Power (3)

NOTE: ANT 334, ANT 371, APP 311, APP 327, CHS 323, CHS 330, CHS 335, IDS 318 or SBS 318, will satisfy both the Integrative Studies in Social Science and the Cultural Pluralism Requirement. Students will receive only three units, but will have met both requirements.

## College of Arts and Humanities

New Program

Digital Media Arts

- BA Audio Engineering

Discontinue Program

Chicana/o Studies

- Bachelor of Arts: Chicana/o Studies: Education, Social and Community Development Option
- Bachelor of Arts: Chicana/o Studies: Language and Literature Option
- Bachelor of Arts: Chicana/o Studies: Culture, History and Political Development
- Bachelor of Arts: Chicana/o Studies: Art, Aesthetics and Performance

Digital Media Arts

- BA Digital Media Arts: Audio Recording Option
- BA Digital Media Arts: Music Technology Option

Program Modification

Chicana/o Studies

- Bachelor of Arts Chicana/o Studies- Core
- Minor in Chicana/o Studies

## Digital Media Arts

### Bachelor of Arts- Digital Media Arts: Television Arts Option

- Delete ART 335, ART 345, ART 346 and ART 348 from Upper Division Required Courses.
- Add DMA 490 Senior Seminar as required Upper Division Required Course.
- Add DMA 328 DSLR Video Production as required Upper Division Required Course.
- Add 6 units of electives, choosing two courses from the following: ART 335, ART 345, ART 348, ART 346, ART 349, ART 443 or DMA 495.

## History

### Bachelor of Arts- History: History/Social Science Education Option

- Remove HIS 101 and HIS 306 from required courses.
- Course title changes to HIS 311, HIS 312, and HIS 313.
- Remove GEO 100 and GEO 360 from required courses.
- Remove POL 101 from required courses.
- Add Ethnic and Gender Studies component: APP 101, APP 212, CHS 100, CHS 205, CHS 212, WMS 250.
- Restructure United States History Requirements, Global History Requirements and Social Science Requirement catalog format.

## New Courses

CHS 344 Chicana/o History I (3).

Mexican American life to 1900, stressing the evolution of economic and political thought, social institutions, and cultural expressions.

CHS 346 Chicana/o History II (3).

The Mexican American's contributions to the building of the Southwest; the clash between Mexicans and North American; the emergency of the urban Mexican American.

CHS 401 Theories and methods in Chicana/o Studies (3).

Prerequisites: ENG 110 and ENG 111; CHS 100 or CHS 205; CHS 200 or CHS 212; or

their equivalents.

The course focuses on examining the various theories and methods utilized by Chicana/o scholars during the evolution of the discipline of Chicana/o Studies, exploring how these theories and methods have informed and continue to inform writing and research in Chicana/o Studies.

DMA 328 DSLR Video Production (3).

Co-requisites: DMA 320 and DMA 323.

Introduction to the theory and practice of using DSLR phot cameras for video production. Students will learn fundamental techniques for lighting, proper exposure, camera movement, audio recording, and video editing.

MUS 201 From the Silent Era to the Lord of the Rings (3).

Prerequisite: ENG 111. MUS 101 is recommended.

This course studies film music over the past century and is open to all majors. Through readings, lectures, listening, and film viewing, students study music's continually changing relationship with film, compositional styles, musical and cultural diversity.

- GE Area C

MUS 250 History of Rock (3).

Prerequisite: ENG 111. MUS 101 is recommended.

This course studies the origins and movements of rock music including blues, R&B, soul, funk, and hip hop. Includes historical development, social contexts, associated styles and sub-genres, aesthetics, meanings, and music technology. Examines influential and innovative performers, songwriters, and producers.

- GE Area C

Course Modifications

Chicana/o Studies

CHS 100

CHS 205 Introduction to Chicano Literature

- Remove recommended prerequisite CHS 100.

- Course utilization change- required alternate.



### CHS 323 Immigration and Citizenship, Latino Perspective

- Approved for online method of delivery.

### CHS 330 Mexican and Latino Identities in the U.S.

- Approved for online method of delivery.

### CHS 460 Las Chicanas

- Add ENG 110 and ENG 111 as required prerequisites.
- Add recommended prerequisite: "Completion of all lower division CHS courses"
- Change mode of instruction from C-2 to C-4.

### CHS 486 Chicana/o Family and Gender Issues

- Add ENG 110 and ENG 111 as required prerequisites.
- Add recommended prerequisite: "Completion of all lower division CHS courses"
- Change mode of instruction from C-2 to C-4.
- Approved for online method of delivery.

## History

### HIS 311 Early Middle Ages

- Change course title: Medieval Europe
- Change course description: Europe from the decline of Rome in the West to the fourteenth century. Political, economic, institutional, religious, and cultural changes. The fortunes of Empire and Papacy, early Islam, the Byzantine Empire, and the renaissance of the twelfth century.
- Course utilization: upper division elective option BA History: History/Social Science Education Option

### HIS 312 The High Middle Ages

- Change course title: Renaissance and Reformation
- Change course description: The Italian Renaissance through the Thirty Years' War; the rise of national states, the Protestant revolt, the Counter-Reformation, the hegemony of Spain, and the attendant commercial revolution of the Atlantic World.

### HIS 313 Renaissance and Reformation

- Change course title: The Age of Absolutism and Enlightenment
- Change course description: Major political, intellectual, socio-economic and cultural developments in Europe from the sixteenth century to the Enlightenment. Key topics include absolutism, mercantilism, colonialism, constitutionalism, the Scientific Revolution, and the Enlightenment.

### HIS 340 The American Frontier

- Change course title: The American West
- Change course description: Evaluates successive American “wests” from the pre-Columbian era to the present. Major themes include the Turner thesis, socio-economic, cultural, and political consequences of American colonization, and ways in which women, African Americans, Hispanics, and American Indians shaped the American West.
- Course Utilization: GE Area F3/G

### HIS 348 Labor in American Society

- Course Utilization: GE Area F3/G

### HIS 376 Film as History

- Course Utilization: GE Area F1

### HIS 380 Women in History

- Course Utilization: GE Area F3/G

### HUM 200 Introduction to the Humanities/General Education

- Change course utilization from Area C required course to Area C- Letters course.

### UDGE- New Courses

### Theatre Arts

### THE 315. The American Musical (3)

Prerequisites: ENG 110, ENG 111.

This course investigates the American Musical as social history, and studies musicals as a reflection of cultural, economic, and political developments. Students learn how our musicals have portrayed our national identity.

- GE Area F1

THE 317. Theatre of Revolt (3)

Prerequisites: ENG 110, ENG 111.

This course investigates the revolutionary impulse that has promoted modern drama in African, European, American and Asian/Pacific societies. Students learn how modern playwrights have continually crossed boundaries to break with traditions and sculpt new conventions.

- GE Area F1

THE 319. The Power of Masks (3)

Prerequisites: ENG 110, ENG 111.

This course covers the significance and function of ritual masks in African, European, American and Asian/Pacific societies; mask usage in literature, and the visual and performing arts; and the integration of psychological masking in human behavior.

- GE Area F1

Frozen Courses

- CHS 210 Representation of Indigenous People in the Americas
- CHS 216 Intro to Aztec/Mexica Language and Culture
- CHS 225 Intro to Mexican and Chicano Poetry and Music
- CHS 450 Pre-Colombian Literature of Mexico

Retired Courses

- CHS 110 High-Tech Research Methods
- CHS 470 The Mexican Revolution in Art and Literature
- CHS 485 Intellectual Traditions in the Americas

Catalog Copy

Bachelor of Arts in Audio Recording

Major Requirements (51 units)

The following courses, or their approved transfer equivalents, are required of all

candidates for this degree.

A. Upper Division Required Courses (43 units):

DMA 310. Tools and Techniques of Digital Media Production (3)

DMA 330. Audio Recording (3)

DMA 331. Audio Recording Lab (1)

DMA 335. Music Synthesis (3)

DMA 336. Music Synthesis Lab (1)

DMA 346. Digital Media Production Workshop (1) (1) (1)

DMA 400. Strategies of Digital Media Delivery (3)

DMA 430. Advanced Audio Recording (3)

DMA 431. Advanced Audio Recording Lab (1)

DMA432. Recording Studio Maintenance (2)

DMA 433. Recording Studio Maintenance Lab (1)

DMA 435. Advanced Music Synthesis (3)

DMA 436. Advanced Music Synthesis Lab (1)

DMA 438. Music Production (3)

DMA 439. Music Production Lab (1)

DMA 447. Audio Projects Lab (1)

DMA 452. Audio Production (3)

DMA 456. Mixing and mastering (3)

DMA 460. Digital Audio Workstation Concepts (3)

DMA 496. Off-Campus Internship (1)

B. Writing Requirement (3 units)

DMA 300. Digital Technology and the Arts (3)

C. Capstone Experience (5 units)

DMA 490. Senior Seminar: Professional Practices (3)

DMA 499. Senior Project (2)

Bachelor of Arts Chicana/o Studies

Chicana/o Studies Minor

Bachelor of Arts- Digital Media Arts: Television Arts Option (51 units)

A. Common Core Requirements (14 units)

B. Upper Division Required Courses (37 units):

DMA 320. TV Directing I (3)

DMA 322. TV Directing II (3)

DMA 323. TV Crew Production (3) (3)

DMA 324. TV Titling and Animation (3)

DMA 325. EFP Videography (3)

DMA 326. TV Sound Design (3)

DMA 327. Independent TV Production (3)

DMA 328. DSLR Video Production (3)

DMA 490. Senior Seminar (3)

DMA 496. Off-Campus Internship in the Media (1)

C. Electives (6 units):

Select two courses from the following:

ART 335. Web Design I (3)

ART 345. Motion Graphics I (3)

ART 346. Motion Graphics II (3)

ART 348. Digital Photography (3)

ART 349. Photography II- Intermediate Photography (3)

ART 443. Web Design II (3)

## DMA 495. Special Topics in the Digital Media Arts (3)

### D. EFP Proficiency Exam

Requires the student to pass a hands-on, practical exam on the setup, calibration, operation, troubleshooting, and storage of the electronic field production camera system, lighting kit, and Sachtler support system used for location shooting. Students must pass this exam before checking out equipment for off-campus use on production projects.

### E. Edit Room Proficiency Exam

Requires each student to pass a hands-on, practical exam on the operation, calibration, and troubleshooting of the on-campus editing system. Students must pass this exam before booking independent editing time outside of class hours.

## Bachelor of Arts- History: History/Social Science Education Option

### 1. Core Courses in History (21 units)

HIS 120.

HIS 121.

HIS 300.

HIS 305.

HIS 341.

HIS 400.

HIS 490.

### 1. United States History Requirements (9 units)

Select one from each group

Group A: Early America

HIS 330.

HIS 331.

Group B: The Nineteenth Century

HIS 332.

HIS 333.

Group C: The Twentieth Century

HIS 334.

HIS 335.

HIS 336.

1. Global History Requirements (12 units)

Select one from each group.

Group A: Early Global

HIS 360.

HIS 362.

HIS 364.

HIS 366.

HIS 368.

Group B: Modern Global

HIS 361.

HIS 363.

HIS 365.

HIS 367.

HIS 369.

Group C: Ancient to Early Modern Europe

HIS 310.

HIS 311.

HIS 312.

HIS 313.

HIS 318.

Group D: Modern Europe

HIS 314.

HIS 315.

HIS 319.

HIS 320.

1. Social Science Requirements (21 units)

ECO 210.

ECO 211.

GEO 350.

POL 100.

Political Science- Select one course

POL 354.

POL 361.

Comparative Religions- Select one course

PHI 383.

HIS 370.

Areas Studies- Select one course

APP 101.

APP 212.

CHS 100.

CHS 205.

CHS 212.

WMS 250.



1. To receive certification of Subject Matter Competency in Social Sciences for credentialing, students will be required to maintain a 2.85 GPA in the major with a C or better in all courses. They must also successfully complete and submit a teaching portfolio to the department.

## General Education

### C. Area of the Humanities (9 units)

1. Required Course (3 units)

Students must take 9 units from the GE category: a 3 units “arts” course, a 3 unit “letters” course, and one more course from either the “arts” or “letters” category. A student may not take all 3 courses in this area from a single academic department.

1. Arts Courses: Select one course (3 units)

2. Letters Courses: Select one course (3 units)

AFS 200. Introduction to Africana Studies (3)

AFS 231. Africana Literary Traditions (3)

APP 101. Introduction to Asian Studies (3)

CHS 100. The Americas: European Cultural and Historical Synthesis (3)

CHS 205. Introduction to Chicana/o Literature (3)

ENG 230. Literature and Popular Culture (3)

FRE 220. Second-Year French (3)

HUM 200. Introduction to the Humanities (3)

HUM 212. Introduction to African American Culture (3) [!](#)

PHI 101. Values and Society (3)

PHI 102. Humanity, Nature and God (3)

SPA 151. Introduction to Hispanic Culture (3)

SPA 221. Intermediate Spanish (3)

## Courses

CHS 460 Las Chicanas (3).

Prerequisites: ENG 110 and ENG 111. Completion of all lower division CHS courses is recommended.

The study of the issues that Chicanas encounter in contemporary U.S. society. Includes a survey of remote and recent cultural, social, and political issues that have influenced the values, expectations, and roles of Chicanas.

CHS 486 Chicana/o Family and Gender Issues (3).

Prerequisites: ENG 110 and ENG 111. Completion of all lower division CHS courses is recommended.

The course examines family and gender issues as they relate to the Chicana/o communities in the United States. Topics will include Chicana/o family roles and structure, cultural values, experiences that influence and challenge families, gender roles and expectations.

HIS 311 Medieval Europe (3).

Europe from the decline of Rome in the West to the fourteenth century. Political, economic, institutional, religious, and cultural changes. The fortunes of Empire and Papacy, early Islam, the Byzantine Empire, and the renaissance of the twelfth century.

HIS 312 Renaissance and Reformation (3).

The Italian Renaissance through the Thirty Years' War; the rise of national states, the Protestant revolt, the Counter-Reformation, the hegemony of Spain, and the attendant commercial revolution of the Atlantic World.

HIS 313 The Age of Absolutism and Enlightenment (3).

Major political, intellectual, socio-economic and cultural developments in Europe from the sixteenth century to the Enlightenments. Key topics include absolutism, mercantilism, colonialism, constitutionalism, the Scientific Revolution, and the Enlightenment.

HIS 340 The American West (3).

Evaluates successive American "wests" from the pre-Columbian era to the present. Major themes include the Turner thesis, socio-economic, cultural, and political consequences of American colonization, and ways in which women, African Americans, Hispanics, and American Indians shaped the American West.

# College of Business Administration and Public Policy

## New Program

- Data Analytics Minor

## Program Modification

### BS Business Administration- Global Logistics and Supply Chain Management Concentration

- Required Courses- Removed OMG 220, OMG 225, CIS 372.
  - o Add OMG 423, OMG 425, OMG 427, OMG 428, and OMG 430.
  - o Required course units increased from 12 units to 18 units.
- Eliminate the International Logistics Track and Systems Track within the concentration. (12 units each)
- Add 6 units of electives from selected courses: CIS 372, CIS 373, CIS 474, and CIS 476.

## New Course

BUS 100 Entrepreneurship for Everyone (3).

This course covers key issues involving entrepreneurship. Including how to write a business plan that will document your business ideas, developing a deal to finance your plan, and developing a pitch to sell your plan to investors or partners.

- GE Area E

CIS 380 Introduction to Programming for Data Analysis and Visualization (3).

Prerequisites: CIS 370 and CJA 341 or PUB 305 or OMG 321. CIS 373 is recommended.

This course introduces students to basic programming skills, using one or more programming languages which are widely applicable to data analysis and visualization, that would enable them to be productive in the field of data analytics.

- Online method of delivery

## Modified Courses

#### CIS 474 Project Management Fundamentals

- Change prerequisite from CIS 372 to CIS 370.
- Method of Delivery- Online

#### ECO 211 Economic Theory 1B (Macroeconomics)

- Method of Delivery- Online

#### MGT 416 Leadership

- Change prerequisite from MGT 312 to MGT 310.

#### MKT 454 Marketing Research

- Method of Delivery- Hybrid

#### OMG 427 Quality Management

- Change course title: Business Process Improvement
- Course utilization: BS Business Administration, Global Supply Chain Management option- required course

#### OMG 428 Purchasing and Procurement

- Change course title: Purchasing Management
- Course utilization: BS Business Administration, Global Supply Chain Management option- required course

#### OMG 430 Supply Chain Management

- Change course title: Enterprise Resource Planning and Supply Chain Management Cases (ERP and SCM Cases)
- Remove OMG 230 as a required prerequisite. Add it as a recommended prerequisite.
- Change course description: This course is dedicated to introducing key concepts of supply chain management (SCM) and real-world SCM cases, helping students interpret the happenings in the world from a supply chain's perspective. This course will provide students with hands-on experience with the SAP ERP solution in use by major corporations to manage and improve the efficiency of their supply chains.
- Add method of delivery: face-to-face

#### Catalog Copy

CIS 474 Project management Fundamentals (3).

Prerequisite: CIS 370.

This course focuses on basic tools, techniques, and concepts for guiding a scientific project from inception to successful completion. Also, this course demonstrates how complexity can be managed in a manner that increases the probability of project success. Students of this course will gain a working knowledge of the major areas of the project management Body of Knowledge (PMBOK as defined by the Project Management Institute.)

MGT 416 Leadership (3).

Prerequisite: MGT 310.

An in-depth analysis of theories and practice of leadership. Course is designed to give the student an understanding of the leadership skills, styles, and behavior in a variety of managerial roles.

OMG 427 Business Process Improvement (3).

Prerequisite: OMG 321.

Basic elements of quality management are presented. Quality management related to wide areas of business activities is discussed. This includes not only the quality control of manufactured products but also various kinds of service activities such as quality management of finance, accounting and marketing departments of manufacturing companies as well as hospitals, airlines, trucking companies, governments, schools, accounting firms and law firms.

OMG 428 Purchasing Management (3).

Prerequisite: OMG 322.

Examines activities directed to securing the materials, supplies, equipment and services required for the proper and efficient functioning of a business, including related planning and policy issues.

OMG 430 Enterprise Resource Planning and Supply Chain Management Cases (ERP and SCM Cases) (3).

Prerequisite: OMG 322. OMG 230 is recommended.

This course is dedicated to introducing key concepts of supply chain management (SCM) and real-world SCM cases, helping students interpret the happenings in the world from a supply chain's perspective. This course will provide students with hands-on experience with the SAP ERP solution in use by major corporations to manage and

improve the efficiency of their supply chains.

BS Business Administration

Global Logistics and Supply Chain Management Concentration (24 units)

A. Required Courses - (18 units):

OMG 230. Introduction to Supply Chain Management (3)

OMG 423. Principles of Business Analytics (3)

OMG 425. Logistics Management (3)

OMG 427. Business Process Improvement (3)

OMG 428. Purchasing Management (3)

OMG 430. ERP and SCM Cases (3)

B. Electives: Select two courses from the following (6 units):

CIS 372. Systems Analysis and Design (3)

CIS 373. Database Systems (3)

CIS 474. Project Management Fundamentals (3)

CIS 476. Advanced Concepts for Business Systems (3)

Minor in Data Analytics (12-18 units)

The Minor in Data Analytics offers students an opportunity to acquire an in-depth understanding of methods and applications of data analytics. It thus provides an excellent complement and/or improvement to the functional knowledge obtained through other programs. Two preparation courses (6 units) and four concentration courses (12 units) comprise the minor.

A. Preparation for the Minor (6 units)

CJA 341. Statistics in Criminal Justice Administration (3) or

PUB 305. Applied Statistics in Public Administration (3) or

OMG 321. Business Statistics (3)

CIS 370. Information Systems Theory and Practice (3)

## B. The Minor (12 units)

### 1. Required Course (3 units):

CIS 373. Database Systems (3)

### 1. Select two or all three of the following courses (6-9 units):

CIS 380. Introduction to Programming for Data Analysis and Visualization (3)

OMG 423. Principles of Business Analytics (3)

CIS 480. Data Mining and Business Intelligence (3)

### 1. Select one from the following if the fourth course for the minor is still needed (0-3 units):

CIS 371. Business Programming II (3)

CIS 372. Systems Analysis and Design (3)

CIS 375. Data Communications (3)

CIS 378. Information Security Theories and Practice (3)

CIS 471. Advanced, Network-Based Applications (3)

CIS 474. Projects Management Fundamentals (3)

CIS 476. Advanced Concepts for Business Systems (3)

# College of Health, Human Services and Nursing

New Course

Child Development

CDV 370 Jumpstart: Enhancing Early Language and Literacy I (3)

Prerequisite: JumpStart Corp member; department consent.

Examines early language, literacy, and multi-lingual development with an emphasis on environmental factors. Provides techniques for engaging children in language and literacy activities and opportunities for students to evaluate and reflect on their civic engagement. Course open to JumpStart Corp members only. Consent required.

Modified Course

Health Science

HEA 468 Multicultural Health (3)

Course utilization: GE Area F3/G

## College of Natural and Behavioral Sciences

New Program

Computer Technology

- Master of Science Cyber Security

Program Modifications

Bachelor of Arts in Behavioral Science

- Major requirements units increase from 37-38 units to 44-45 units.
- Remove Lower Division Required Courses.
- Add Prerequisite Courses: POL 101, MAT 131, PSY 230, SOC 220.
- Upper Division Requirements: Units increase from 34 units to 38 units.
- Upper Division Required Courses: Units increase from 19 units to 26 units.
  - o Add POL 300, POL 310, SOC 305.
- Elective Courses
  - o Decrease units from 12 units to 9 units by selecting 3 courses, not 4.
  - o Remove ANT 375 from Applied Elective course options.
  - o Add ANT 390 and POL 401 to Applied Elective course options.



## Catalog Copy

### Bachelor of Arts in Behavioral Science

#### Major Requirements (44-45 units)

All courses applied to the B.A. in the Behavioral Science Program must be passed with a grade of "C" or better.

#### A. Prerequisite courses (6-7 units):

Not that as these are Prerequisite Courses only, they may be taken both to satisfy the General Education requirement and to fulfill this Prerequisite requirement.

1. POL 101. American Institutions (3) Note that this is General Education Area D4, required of all graduates.
2. Select one course from the following (3-4 units): Note that MAT 131 is in the General Education, Area B4.

MAT 131. Elementary Statistics and Probability (3)

PSY 230. Elementary Statistical Analysis in Psychology (3)

SOC 220. Analytical Statistics for Sociology (4)

#### B. Upper Division Requirements (38 units)

##### 1. Required Courses (26 units):

BEH 300. Introduction to Research Methods in the Behavioral Sciences (3)

Note: BEH 300 must be completed by the student within the first two semesters of taking any upper division course for the major.

ANT 388. Anthropological Theories of Behavior (3)

POL 300. Quantitative Methods of Political Analysis (3)

POL 310. Current Issues in American Government (3)

PSY 305. History and Systems of Psychology (3)

SOC 305. Methods of Sociological Research (4)

SOC 355. Modern Sociological Theories (4)

BEH 490. Seminar in Behavioral Science (3)

## 2. Elective Courses (9 units):

Select three of the following courses. Each selected course should be from a different behavioral science area than the other chosen electives (anthropology, political science, psychology or sociology). Students with a minor in one of these areas are to select all elective courses (listed below) from an area different from their minor area.

ANT 310. Culture and Personality: Psychological Anthropology (3)

ANT 312. Language and Culture (3)

ANT 315. Magic and Religion (3)

ANT 336. Comparative Cultures: Culture, Environment, and Globalization (3)

ANT 337. Comparative Cultures: Ethnography and Film (3)

POL 314. American Political Parties and Elections (3)

POL 325. Women and Politics (3)

POL 336. Theories of International Relations (3)

POL 370. Public Opinion and Propaganda (3)

PSY 340. Social Psychology: Psychological Perspective (3)

PSY 350. Child Psychology (3)

PSY 353. The Experience of Death and Dying: Psychological perspectives (3)

PSY 360. Theories of Personality (3)

PSY 363. Abnormal Psychology (3)

SOC 311. Global Organizations and Social Processes (3)

SOC 320. The Family (3)

SOC 340. Social Psychology: Sociological Perspective (3)

SOC 365. Deviant Behavior (3)

## 3. Applied Elective Course (3 units):

Select one course from the following:

ANT 390. Applied Anthropology (3)

BIO 370. Biological Bases of Human Behavior (3)

POL 401. Political and Public Sector Leadership (3)

PSY 314. Behavior Modification (3)

SOC 304. Computer Applications in the Social Sciences (3)

SOC 306. Program Evaluation (3)

Minor in Behavioral Science

- Remove BEH 490 from Upper Division Required Course
- Add BEH 300 Introduction to Research Methods in the Behavioral Sciences to Upper Division Required courses.

Catalog Copy

Minor in Behavioral Science (15 units)

A. Upper Division Required Course (3 units):

BEH 300. Introduction to Research Methods in the Behavioral Sciences (3)

B. Select four courses from the following (12 units)

Bachelor of Arts in Biology

- Add CHE 450 Biochemistry as an elective.

Catalog Copy

Bachelor of Arts in Biology

Major Requirements (64-67 units)

All courses applied to the B.A. in Biology must be passed with a grade of "C" or better.

A. Prerequisite Courses (41 units):

B. Core Upper Division Requirements (10 units):

C. Additional Upper Division Requirements (13-16 units)

1. Select three additional upper division courses from Biology or CHE 450 (9-12 units).

*NOTE: Major students may substitute this course for General Education Area E. Please*

*contact the University Advisement Center to request the course substitution.*

Bachelor of Science Biology: Ecology and Environmental Biology

- Remove BIO 310 and BIO 311 from Upper Division Required Courses.
- Add BIO 330 Botany and BIO 331 Botany Laboratory to Upper Division Required Courses.
- No change in total units.

Catalog Copy

Bachelor of Science in Biology: Ecology and Environmental Biology Option (76-81 units)

A. Lower Division Requirements (41-44 units):

B. Upper Division Requirements (35-37 units)

1. Required courses (18 units):

BIO 312. Animal Physiology (3)

BIO 313. Animal Physiology Laboratory (1)

BIO 330. Botany (3)

BIO 331. Botany Laboratory (1)

BIO 332. Ecology (3)

BIO 333. Ecology Laboratory (1)

BIO 340. Genetics (3)

BIO 490. Senior Project (3)

1. Restricted elective courses. Select a series from the following (4-10 units)

Master of Science in Biology

- Remove BIO 503 as required course.
- Add BIO 504 Research Techniques in Biology as a required course.

Catalog Copy

Master of Science Biology

## Degree Requirements (30 units)

The Master of Science Degree in Biology requires completion of 30 units, at least 15 of which must be graduate (500-level) courses in biology.

### A. Required Courses (19 units):

BIO 421. Advanced Molecular Biology (3) or

BIO 440. Molecular Genetics (3)

BIO 501. Biological Literature (3)

BIO 502. Biostatistics (3)

BIO 504. Research Techniques in Biology (3)

BIO 520. Advances in Cell and Molecular Biology (3)

BIO 590. Graduate Seminar (2, 2)

### Minor in Biology

- Remove BIO 102, BIO 103 and CHE 102 from Lower Division Required Courses.
- Add BIO 120, BIO 121, BIO 122, BIO 123, BIO 124, BIO 125 and CHE 110 to Lower Division Required Courses.
- Lower Division unit requirements increase from 7-9 units to 17 units.
- Remove BIO 254, BIO 336, BIO 346, BIO 370, BIO 374, BIO 380, BIO 386 and BIO 395 from Electives.
- Upper Division unit requirement units decrease from 12 units to 9-10 units.
- Electives- All upper-division BIO classes for which the student has satisfied the prerequisites are available.
- Overall units increase from 19-27 units to 26-27 units.

### Catalog Copy

### Minor in Biology (26-27 units)

The Biology Minor requires 26-27 units: 17 units are lower division requirements, which may also be used, where allowed, to satisfy General Education requirements; 9-10 units of upper division biology courses are required.

A. Lower Division Requirements (17 units):

BIO 120. Principles of Biology I (3) and

BIO 121. Principles of Biology I Laboratory (1)

BIO 122. Principles of Biology II (3)

BIO 123. Principles of Biology II Laboratory (1)

BIO 124. Principles of Biology III (3)

BIO 125. Principles of Biology III Laboratory (1)

CHE 110. General Chemistry I (5)

B. Upper Division Requirements (9-10 units):

Select 9 to 10 units of upper-division biology courses for which the prerequisites have been met; ;BIO 250 and BIO 251 or BIO 220 and BIO 221 may be included in these units, but at least six units must be at the 300- or 400- level. Six units must be taken in residence. No more than three units may be from BIO 394 Independent Study, BIO 496 Internship, or BIO 498 Directed Research, combined.

New Courses

BIO 330. Botany (3)

Prerequisites: BIO 124 and BIO 125. Co-requisite: BIO 331.

An introduction to plant biology. Topic include anatomy and morphology, the evolution of land plants, and basic ecology. There will be a special focus on plant reproduction. Three hours of lecture per week.

BIO 331. Botany Laboratory (1)

Prerequisites: BIO 124 and BIO 125. Co-requisite: BIO 330.

Laboratory work to examine plant cells and tissues, diversity of land plants, and plant ecology. Emphasis includes phylogenetic, floral evolution, and Southern California ecology. Three hours of laboratory per week.

BIO 504. Research Techniques in Biology (3)

Introduction to how research is conducted and how to avoid the major pitfalls that can beset researchers. Ethical conduct of research, permits and permissions, important laboratory and field techniques, preparation for a PhD program. Three hours of lecture each week.

### BIO 516. Landscape Ecology (3)

Prerequisites: BIO 124, BIO 125. BIO 332 and BIO 333 are recommended.

Interrelationships among ecosystems in space and time. How abiotic, biotic, and historical factors and disturbance combine to shape present-day landscapes. Use of computer technologies, such as remote sensing and geographic information systems, to study landscape characteristics. Three hours of lecture per week.

CYB 500, CYB 501, CYB 528, CYB 529, CYB 538, CYB 548, CYB 551, CYB 552, CYB 555, CYB 562, CYB 572, CYB 584, CYB 590

### MAT/ESM 002. Elementary Algebra for Statistics (3)

Prerequisite: Students placed by ELM score.

Preparation for elementary statistics. Critical thinking, problem analysis, algebra for practical problems. Order of operations, percent, proportionality, units, interpreting graphs, generalizing patterns, linear and exponential growth, means, variation, geometry, polynomial operations, measurement, financial formulas, application. Not for science, math majors.

### MAT 132. Elementary Statistics and Probability with Algebra Review (4)

Prerequisite: MAT 002 or MAT 003 with department recommendation.

A practical course in probability and statistics coupled with an algebra review of ideas necessary for probability and statistics. The course includes the binomial and normal distributions, confidence intervals, linear regression and correlation, and conditional probability. It satisfies the General Education Quantitative Reasoning Requirement.

- General Education Area B4

### MAT 151. College Algebra with Intermediate Algebra Review (4)

Prerequisite: MAT 003 or department recommendation.

Graphic, numeric, analytic and applied perspectives on topics including linear, quadratic, exponential and logarithmic functions, exponents and radicals, linear and nonlinear systems of equations and inequalities. Preparation for MAT 153 Precalculus.

### POL 380. Mock Trial I (3)

Prerequisite: Upper division status or consent of instructor.

Students will be taught the basics of how to present a case in a simulated trial environment. Students will create opening and closing statements, and cross-

examinations and direct examinations. Students will also have the opportunity to participate as witnesses.

- Course utilization: Free elective option for Political Science Major and Political Science Minor.

#### Modified Courses

##### BIO 310. Plant Physiology

- Course utilization as an elective to the BS in Biology: Ecology and Environmental Biology Option, BS Biology: Cellular and Molecular Option, BA Biology.
- No catalog revisions required for course or programs.

##### BIO 311. Plant Physiology Laboratory

- Course utilization as an elective to the BS in Biology: Ecology and Environmental Biology Option, BS Biology: Cellular and Molecular Option, BA Biology.
- No catalog revisions required for course or programs.

##### MAT 271. Higher Mathematics

- Course utilization: Add to General Education Area A2.
- Course prerequisite: Change prerequisite from MAT 191 to MAT 193.

##### BEH 490. Introduction to Research Methods in the Behavioral Sciences

- Add prerequisites: BEH 300, POL 300, and SOC 305, each passed with a grade of C or better and senior standing.
- Enrollment restrictions: juniors and seniors only.

##### SOC 362. Gangs and Adolescent Subcultures

- Method of Delivery: Online

##### SOC 364. Corrections

- Method of Delivery: Online

##### SOC 369. Juvenile Delinquency

- Method of Delivery: Online

#### Catalog Copy



## MAT 271. Higher Mathematics (3)

Prerequisite: MAT 193 with a grade of “C” or better.

Topics include logic, methods of mathematical proof, set theory, relations and functions. Introduction to complex numbers and proof strategies using ideas of vector algebra. Meant to prepare students for mathematics program as well as concepts of computer science.

## BEH 490. Introduction to Research Methods in the Behavioral Sciences (3)

Prerequisites: MAT 131, PSY 230 or SOC 220; and BEH 300, POL 300 and SOC 305 passed with a C or better; junior or senior standing.

A seminar designed to integrate previous course work by approaching selected problems from the perspective of the various behavioral sciences. Preparation of seminar paper. Three hours of seminar per week.

# College of Education

## New Programs

- Master of Arts in Education- Dual Language learning (DLL) Option
- Dual Language Learning Certificate (Graduate)
- Higher Education Administration and Leadership (HEAL) Certificate (Postbaccalaureate)

## Program Modification

### Master of Arts in Education

Add TED 560 or TED 599 as required Core Course.

- Required Core course unit requirements increase from 15 to 16 units.
- Curriculum and Instruction Option: Science Education Emphasis.
- Units increase from 30 to 31 units.

## New Courses

GED 550 Leadership in Higher Education (3).

Recommended co-requisite: GED 551.

Focuses on leadership theory, models, practices, governance and management processes, leadership perspectives and theory applicable to higher education; addresses the complex social and political landscape and current and future trends of higher education.

GED 551 Legal Issues in Higher Education (3).

Recommended co-requisite: GED 550.

Addresses laws, policies, and legal issues pertaining to teaching, learning, and administrative environments in higher education and discuss ethical and legal principles applicable to their resolution; considers the policy issues which impact the application of law in higher education.

GED 552 Higher Education Finance (3).

Recommended Prerequisites: GED 550 and GED 551. Recommended co-requisite: GED 553.

Examines current financial, economic, regulatory, and budget issues within higher education. Primary political, regulatory, economic, and social influences on higher education, as well as revenue/expenditure streams, financial planning, analysis, and management are explored at the national, state, and institutional levels.

GED 553 Diversity and Inclusion in Higher Education (3).

Recommended Prerequisites: GED 550 and GED 551. Recommended co-requisite: GED 552.

Explores issues of diversity, inclusion, equity, and social justice in higher education; focuses on theory, major concepts, and best practices as they inform policy, practice and leadership within higher education.

DLL 520 Foundations of Critical (Bi) Literacy in Dual Language and Immersion Education (3).

This course explores critical approaches to (bi)literacy instruction in dual language classrooms with attention to literacy learning experiences of LatinX students in U.S. PreK -12 schools. Students' will develop a research study to disentangle the sociocultural aspects of literacy learning. Course taught in Spanish.

DLL 521. Contrastive Linguistics and Assessment for Dual Language Educators (3).

This course focuses on the contrastive analysis of the structures of the Spanish and English languages through the disciplines of Phonology, Morphology, Semantics and

Syntax to address issues relating to: 1) dialectal variation in Spanish and English and 2) linguistic and educational assessments of levels of language acquisition of Spanish and English.

DLL 523 Academic Discourse and Socio-Emotional Learning (3).

This course is designed to prepare teachers to think deeply and critically as to how content is taught using academic/professional Spanish as instructors in dual language programs in elementary and secondary schools. The course will also examine issues and interventions related to the social-emotional growth and development of children and youth and encourage reflection on school and community practices. Course taught in Spanish.

DLL 524 Emergent Learning for Young Dual Language Learners (3).

To foster leadership skills in elementary bilingual teachers in dual language instruction, research-based practices in dual immersion programs, curriculum design, culturally responsive instructional practice and assessment appropriate for young children. Course taught in Spanish.

DLL 525 Practices and Strategies for Bi-Literacy Development in Bilingual/Dual Settings (3).

This course is designed to prepare teachers to be leaders in the field of curriculum design and professional development in dual language instruction in elementary and secondary schools. The focus of the course is on the best practices that develop bi-literacy. Participants will plan and develop curricula both in Spanish and/or sheltered English based on the principles of dual language. Course taught in Spanish.

SPE 522 Teaching Bilingual Learners in Inclusive Dual Settings (3).

This course prepares teachers to work with exceptional students in dual language programs. Participants will learn and apply culturally responsive assessment practices, curricular interventions and evaluation procedures for individuals, from infancy to adulthood, with mild/moderate and moderate/severe disabilities. Field-based projects. Course taught in Spanish.

Course Modifications

CUR 510 Process of Curriculum Development

- Add prerequisite: TED 505 or GED 501.
- Change course description: This course is designed to review contemporary developments in curriculum theory and practice through a framework centered in Critical Theory and Social Justice Education. The course will include experience in the development of units of instruction in the evaluation of published curriculum materials.

## CUR 515 Seminar in Curriculum Development in Reading and the Language Arts

- Remove TED 503 and TED 406 as prerequisites.

## TED 560 MA in Education: Seminar for Capstone Experience

- Change Course Title: MA in Education Capstone
- Change Prerequisite from CUR 510, CUR 519, CUR 515, CUR 516 or CUR 517 to CUR 510; CUR 519.
- Change Course Description: Preparation for the MA in Education Comprehensive Exam. Consists of small group, candidate presentations of specific TED, GED and CUR course material.
- Change Grading Method from A-F to CR/NC only.

## Catalog Copy

### Master of Arts in Education (31 units)

#### A. Required Courses (16 units):

GED 500. Research Methods in Education (3)

TED 505. Educational Psychology (3)

TED 506. Multicultural and Social Foundations of Education (3)

CUR 510. Process of Curriculum Development (3)

CUR 519. Advanced Study in Curriculum Research and Instructional Practices (3)

TED 560. MA Assessment Seminar (1) or

TED 599. Thesis (1)

#### Curriculum and Instruction Option

#### Requirements (3 units):

Select one course from the following:

CUR 515.

CUR 516.

CUR 517.

Electives (12 units):

Select 12 units from Education or the teaching subject areas with the approval of an advisory. No more than 9 units may be below 500-level.

Curriculum and Instruction Option: Science Education Emphasis (31 units)

Master of Arts in Education: Dual Language Learning Option (31 units)

The Master of Arts in Education, Option in Dual Language Learning focuses on bilingualism and biliteracy in Spanish in school and societal contexts. The program is designed to prepare teacher leaders to examine and refine their own pedagogy and instruction and to promote social justice through an inquiry approach in Spanish. This construct provides instruction in two languages and is aimed for students to develop competencies in bilingualism, biliteracy, and biculturalism/multiculturalism.

A. Required Courses (16 units):

GED 500. Research Methods in Education (3)

TED 505. Educational Psychology (3)

TED 506. Multicultural and Social Foundations of Education (3)

CUR 510. Process of Curriculum Development (3)

CUR 519. Advanced Study in Curriculum Research and Instructional Practices (3)

TED 560. MA Assessment Seminar (1) or

TED 599. Thesis (1)

Dual Language Learning Option (15 units)

Required Courses (12 units):

DLL 520. Foundations of Critical (Bi) Literacy in Dual Language and Immersion Education (3)

DLL 521. Contrastive Linguistics and Assessment for Dual Language Educators (3)

DLL 525. Practices and Strategies for Bi-Literacy Development in Bilingual/Dual Settings (3)

SPE 522. Teaching Bilingual Learners in Inclusive Dual Settings (3)

Electives (3 units)

Select one course from the following with the approval of an advisor.

DLL 523. Academic Discourse and Socio-Emotional Learning (3)

DLL 524. Emergent Learning for Young Dual Language Learners (3)

Dual Language Learning Certificate (12 units)

#### Program Description

Designed for PreK-12 teachers and other educators to refine their competencies and leadership skills and improve educatory effectiveness in dual language and immersion settings. All courses will be conducted in Spanish.

#### A. Required Courses (9 units):

DLL 520. Foundations of Critical (Bi) Literacy in Dual Language and Immersion Education (3)

DLL 521. Contrastive Linguistics and Assessment for Dual Language Educators (3)

DLL 525. Practices and Strategies for Bi-Literacy Development in Bilingual/Dual Settings (3)

#### B. Electives (3 units):

DLL 523. Academic Discourse and Socio-Emotional Learning (3)

DLL 524. Emergent Learning for Young Dual Language Learners (3)

SPE 522. Teaching Bilingual Learners in Inclusive Dual Settings (3)

Higher Education Administration and Leadership (HEAL) Graduate Certificate (12 units)

The Graduate Certificate in Higher Education Administration and Leadership, a one-year program, will consist of four courses (12 units) that encompass four fundamental areas of higher education administration: leadership, law, finance, and diversity. The four 3-unit each courses will be offered over a period of two semesters. The proposed sequence of course offerings will ensure logical progression of student learning and experience over the course of one year.

The Graduate Certificate in Higher Education Administration and leadership will commence each fall. Students may apply for the Graduate Certificate in Higher Education Administration and leadership program for fall semester, consistent with the university and College of Education deadlines and admission requirements for the graduate certificate programs.

## Requirements and Application to the Program:

The following items are required for the student application to be reviewed for admission to the Graduate Certificate in Higher Education Administration and leadership:

- Statement of purpose/interest (3 page maximum)
- Program application
- Professional resume
- Eligibility/transcripts: Applicants to the program must have a bachelor's degree from an accredited institution with a minimum 3.0 GPA
- Three professional recommendation letters
- There are no pre-requisites

## Requirements for Continuous Enrollment in the Program:

- Students must complete all required course with a grad of "B" or higher.
- Students must complete all of the program/course requirements for the certificate within two years.
- Students must adhere to all ethical and professional standards required of the university and the American Associate of University Administrators. Candidates must, at all times, demonstrate high quality interpersonal skills with faculty, staff, fellow students, and others in their interactions and communication. If candidates fail to meet these requirements, they are subject to disqualification from the program.

## Required Courses (12 units):

GED 550. Leadership in Higher Education (3)

GED 551. Legal Issues in Higher Education (3)

GED 552. Higher Education Finance (3)

GED 553. Diversity and Inclusion in Higher Education (3)

## Course Modifications

CUR 510 Process of Curriculum Development (3).

Prerequisites: TED 505 or GED 501.

This course is designed to review contemporary developments in curriculum theory and

practice through a framework centered in Critical Theory and Social Justice Education. The course will include experience in the development of units of instruction in the evaluation of published curriculum materials.

CUR 515 Seminar in Curriculum Development in Reading and the Language Arts (3).

Review of current developments in curriculum theory and practice for Reading and the Language Arts. Includes development of instructional units and use of evaluation criteria for published materials. Three hours of seminar per week.

TED 560 MA in Education Capstone (1).

Prerequisite: CUR 510; CUR 519.

Preparation for the MA in Education Comprehensive Exam. Consist of small group, candidate presentations of specific TED, GED, and CUR course material.