

# SACRAMENTO CITY COLLEGE



**CELEBRATING OUR CENTENNIAL YEAR**

**2016 - 2017 CATALOG ADDENDUM  
NOVEMBER 2016**

# Sacramento City College

## 2016-2017 Catalog Addendum November 2016



The Addendum to the 2016-2017 Sacramento City College Catalog contains changes that offer new educational opportunities for students and other important updates.

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## **Campus Security Act of 1990**

Web link update: <https://www.police.losrios.edu/crime/jeanne-clery>

## Art History ARTH

**Degree:**

A.A. – Art History  
AA-T – Art History for Transfer

**Division of Humanities and Fine Arts**  
**Chris Iwata, Dean**  
**Performing Arts Center 137**  
**916-558-2551**

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### New course

**ARTH 301      Great Monuments in Art                      3 Units**  
**and Architecture**

*Prerequisite: ENGWR 101 with a grade of "C" or better, or placement through the assessment process.*

*Advisory: ENGWR 300 with a grade of "C" or better*

*General Education: AA/AS Area I*

*54 Hours LEC*

This course introduces the student to a wide variety of art, including painting, sculpture, architecture, prints, textiles, and crafts; both Western and Non-Western art will be covered. The approach to the subjects is via primary sources in art and architectural history, as well as reading of important authors and scholarship in art history. Students will write research-oriented papers, based on primary research, secondary sources, and their own theories concerning art; students will write a minimum of 3000 words. A field trip may be required.

## Biology Field Ecology

## BIOL

### Degree:

A.S. – Biology

### Certificate of Achievement:

Field Ecology

### Division of Science and Allied Health

James Collins, Dean

Mohr Hall 18

916-558-2271

## Field Ecology

### Certificate of Achievement

#### Update to include missing courses on Pathway 1:

#### Program Information

The Field Ecology Certificate program provides the student with the training and education necessary to succeed in government agencies, private businesses, and non-profits that provide field ecology services. Students will have the opportunity to learn ecological field methods including identification of flora and fauna, quantitative assessment methods, wetland delineations, regulatory processes, restoration ecology, and geographic information systems. In addition to field methods, students will receive education in general ecological principles.

Two pathways to obtain the certificate exist for this program (students will choose only one of these pathways). Both pathways require the same core courses and only vary in their elective components. One pathway (Pathway 1) is oriented toward students pursuing their Associate in Science degree in Biology and allows use of either BIOL 412 (Plant Biology) or BIOL 422 (Animal Biology) to partially meet unit requirements for elective courses in the program. The second pathway (Pathway 2) is oriented toward students not pursuing their Biology degree and unit requirements for elective courses are entirely obtained from the list of elective courses in the program.

#### Career Opportunities

The Field Ecology Certificate can fulfill the needs of agencies and private businesses, and non-profits for entry-level ecological and environmental technicians and field biologists. Entry-level jobs can be found in government resource agencies at the federal, state, and local levels and in private environmental consulting businesses and private non-profit environmental organizations. This certificate program will provide advancement opportunities to those currently employed in the environmental and resource professions. In addition to updating of job skills, this certificate will provide new training and education opportunities for returning and continuing students.

#### Learning Outcomes

##### Upon completion of this program, the student will be able to:

- demonstrate the basic principles of ecology particularly in the context of field oriented biology.
- identify flora and fauna of the region.
- assess ecosystem evaluation methods and demonstrate competence in ecosystem analysis methodologies.
- examine the regulatory processes and agencies involved with environmental regulations at the local, state, and federal levels.
- understand the evolutionary process and its role in ecosystems.
- collect biological and ecological data during field work opportunities.
- record data in a field notebook and on data sheets.
- operate equipment used for the field work component of the program (e.g. nets and other collecting equipment for fishery surveys, nets and sorting trays associated with benthic macro invertebrate surveys for rapid bioassessment, soil extraction tools for assessment of wetland hydric soils, etc.).

- analyze data collected during field experiments and investigations (e.g. fishery length and weight data collected from captured fish species, percentages of cover of native and non-native plant species from an experimental vegetation plot, determination of water quality characteristics based on sensitivities of benthic macro invertebrate taxonomic units).
- formulate strategies and methodologies for data collection in various field situations.

#### Required Program

	Units
BIOL 305 Natural History .....	4
BIOL 320 Field Botany .....	3
BIOL 360 Environmental Regulations .....	3
BIOL 362 Field Methods in Ecology .....	3
<b>Subtotal Units</b>	<b>13</b>

#### Pathway 1 (For students also pursuing an Associate in Science Degree in Biology)

BIOL 412 Plant Biology (5) .....	5
or BIOL 422 Animal Biology (5)	

A minimum of 5 units from the following: .....

BIOL 321 Advanced Field Botany (3)	
BIOL 326 Ethnobotany (3)	
BIOL 327 Ethnobotany Laboratory (1)	
BIOL 330 Introduction to Entomology (3)	
BIOL 332 Introduction to Ornithology (3)	
BIOL 350 Environmental Biology (3)	
BIOL 352 Conservation Biology (3)	
BIOL 364 Restoration Ecology (2)	
BIOL 370 Marine Biology (4)	
BIOL 390 Natural History Field Study (0.5 - 4)	
BIOL 494 Topics in Biology (0.5 - 4)	
CHEM 320 Environmental Chemistry (4)	
GEOG 330 Introduction to Geographic Information Systems (3)	
GEOG 334 Introduction to GIS Software Applications (3)	
GEOL 345 Geology of California (3)	

#### Pathway 1 (For students also pursuing an Associate in Science Degree in Biology)

Units .....	10
<b>Total Units</b>	<b>23</b>

**Pathway 2 (For students pursuing only the Field Ecology Certificate)**

A minimum of 10 units from the following: ..... 10

- BIOL 321 Advanced Field Botany (3)
- BIOL 326 Ethnobotany (3)
- BIOL 327 Ethnobotany Laboratory (1)
- BIOL 330 Introduction to Entomology (3)
- BIOL 332 Introduction to Ornithology (3)
- BIOL 350 Environmental Biology (3)
- BIOL 352 Conservation Biology (3)
- BIOL 364 Restoration Ecology (2)
- BIOL 370 Marine Biology (4)
- BIOL 390 Natural History Field Study (0.5 - 4)
- BIOL 494 Topics in Biology (0.5 - 4)
- CHEM 320 Environmental Chemistry (4)
- GEOG 330 Introduction to Geographic Information Systems (3)
- GEOG 334 Introduction to GIS Software Applications (3)
- GEOL 345 Geology of California (3)

**Pathway 2 (For students pursuing only the Field Ecology Certificate)**

Units: ..... 10

**Total Units Required** **23**

**Certificate of Achievement**

The Certificate of Achievement may be obtained by completion of the required program with grades of "C" or better.

## Human Career Development      HCD

Division of Counseling and Student Success  
Dr. Andre Coleman, Dean  
Rodda Hall North 111  
916-558-2289

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### Human Career Development (HCD)

#### New course

**HCD 118      College Readiness –      3 Units**  
**Success Academy**

*Prerequisite: None*

*Enrollment Limitation: Instructor consent required for enrollment*

*Hours: 54 hours LEC*

This course provides students with an introduction to student learning expectations and the outcomes of higher education. The course will introduce students to strategies for graduating from community college and university systems by exploring four central themes: (1) Academic Success, (2) Community, (3) Transition, and (4) Safety and Wellness. Success strategies and support services are integrated through the course in the following areas: team building activities, student and faculty mentoring, academic skills, personal life management, and educational navigation.

## Sociology                      SOC

**Degree:**

A.A. – Sociology

AA-T – Sociology for Transfer

**Division of Behavioral and Social Science**

**J. Frank Malaret, Dean**

**Rodda Hall North 226**

**916-558-2401**

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### New course

#### **SOC 319            Sociology of Law and Justice            3 Units**

*Prerequisite: None*

*Advisory: ENGRD 110 and ENGWR 101, or ESLW 340 and ESLR 340,  
with grades of "C" or better. LIBR 318 with grade of "C" or better*

*Hours: 54 LEC*

This course introduces various perspectives on the formation and use of law as an organizing principle of society as well as how societal forces can, in turn, influence the law. Special attention will be focused on unequal access to, uses of, and outcomes from the law and its various agencies. Topics covered include the historical perspectives of law as an institution and its processes, the enabling and constraining role of law in social movements, punishment, environmental law, torts, constitutional law, and the Patriot Act.



## **Courses approved as UC Transferable:**

ARTH 301 Great Moments in Art and Architecture

BUS 320 Concepts in Personal Finance

Same as: FCS 304

DEAF 352 Introduction to American Deaf Education

DEAF 355 Audism and Inequality of the Deaf

DEAF 362 Introduction to Deafhood

DEAF 380 American Sign Language Literature

ECON 302 Principles of Macroeconomics

ECON 304 Principles of Microeconomics

FITNS 343 Spin Bike

Any or all of these PE Activity courses combined: maximum credit, 4 units

FITNS 344 Dynamic Fitness Training I

Any or all of these PE Activity courses combined: maximum credit, 4 units

FITNS 374 Life Fitness Center Cross Training

Any or all of these PE Activity courses combined: maximum credit, 4 units

FITNS 387 Weight Training for Speed, Agility, Quickness: Advanced

Any or all of these PE Activity courses combined: maximum credit, 4 units

NUTRI 310 Cultural Foods of the World

SOC 319 Sociology of Law and Justice

SOC 319, BUS 345 and PHIL 368 combined: maximum credit, one course

TAFILM 308 An American Musical: Stage and Film

TAFILM 309 From Stage to Screen, Production Design and Art Direction

TAFILM 333 Film Production Workshop II

TAFILM 334 Film Production Workshop III

TAFILM 344 Introduction to Digital Effects

TAFILM 345 Intermediate to Digital Effects

## Graduation Requirements – Updated

### Associate in Arts (A.A.) Associate in Science (A.S.)

#### 2016-17 GRADUATION REQUIREMENTS

All students **MUST** satisfy the following four requirements to earn an Associate in Arts/Science degree:

1. Complete a minimum of **60 degree applicable** units with a grade point average of 2.0 (“C” average). A minimum of 12 units must be completed at Sacramento City College.
2. Complete each required course with a grade of “C” or better for a “MAJOR” offered at Sacramento City College (see catalog for the list of majors).
3. Complete all general education requirements, Areas I, II (a & b), III (a & b, or c), IV, V (a & b), and VI.
4. Complete all three (3) Competency Requirements (reading, writing, and mathematics).

**EXCEPTION:** Students who possess a baccalaureate or higher degree completed at a college or university accredited through a CHEA (Council for Higher Education Accreditation) recognized Regional Accrediting Agency will have satisfied general education and competency requirements (# 3 and 4 listed above) for the Associate in Arts or Associate in Science degree. Degrees from accredited institutions outside of the United States will be evaluated on a case-by-case basis.

1. Note: Courses marked with an asterisk (\*) are listed in more than one area but can be used to satisfy ONLY ONE AREA (except Area VI, Ethnic/Multicultural Studies).

#### COMPETENCY REQUIREMENTS – Complete all three areas (A, B, and C)

##### A. READING Competency

1. Achieve a qualifying reading score on the first or second English assessment or
2. Complete one of the following courses with a grade of “C” or better:  
ENGRD 208 or ENGRD 310 or ENGRD 312 or ESLR 340 or
3. Satisfactory completion of one of the following General Education Patterns:  
The Intersegmental General Education Transfer Curriculum (IGETC); or The  
California State University General Education-Breadth Requirements or
4. Obtain a satisfactory score on a college-level reading examination or
5. Possess an AA/AS degree or higher from an accredited college in the U.S. or
6. Pass an equivalent course at an accredited college.

##### B. WRITING Competency

1. Complete one of the following courses with a grade of “C” or better:  
BUS 310 or ENGWR 300 or 488 or ESLW 340 or
2. Pass an equivalent course (“C” grade or better) at an accredited college in the U.S.

##### C. MATHEMATICS Competency

1. Complete one of the following courses with a grade of “C” or better:  
ECON 310; MATH 110, 120, 124, 140, 300, 310, 335, 340, 342, 350, 351, 370, 400, 401, 402, 410, 420; STAT 300, 480
2. Obtain a satisfactory score on the mathematics competency examination or
3. Pass an equivalent course (“C” grade or better) at an accredited college in the U.S.

## Graduation Requirements – Updated – *continued*

<b>2016-17 General Education Requirements</b>
<p><b>Area I - Humanities</b> (3 units minimum)</p> <p>ANTH 331; ARABIC 401, 402; ART 300, 320, 390, 430, 440; ARTH 300, 301, 304, 306, 307, 308, 310, 312, 313, 314, 318, 320, 324, 325, 328, 330, 332, 334, 410, 484, 486, 487, 488; CANT 401, 402, 411, 412; COMM 305; DEAF 310, 312, 314, 316, 353, 380; ENGCW 400, 410, 420, 431; ENGLT 303, 304, 310, 311, 317, 320, 321, 327, 331, 332, 334, 335, 345, 346, 360, 365, 370, 380, 392, 400, 401, 403, 404, 480, 481; ENGRW 301*, 303; ESLR 340; FASHN 330; FREN 101, 102, 111, 112, 401, 402, 411, 412; GREEK 401, 402; HIST 300*, 302*, 373*, 380*; HUM 300, 310, 332, 352; INDIS 350*, 351*, 352*, 353*; ITAL 401, 402; JAPAN 401, 402, 411, 412; KOREAN 401, 402; MAND 401, 402, 411, 412; MUFHL 305, 309, 310, 311, 315, 320, 330, 400, 481, 482; PHIL 300*, 306, 310, 330, 331, 333, 338, 352, 353, 368*, 480, 481; PHOTO 302; PNJABI 401, 402; PRSIAN 401, 402; RUSS 101, 102, 401, 402, 411, 412; SPAN 401, 402, 411, 412, 413, 415, 425, 427; TA 300, 302, 303, 308, 454, 455; TAFILM 300, 302, 303, 304, 307, 308, 309; TGLG 401, 402; VIET 401, 402</p>
<p><b>Area II - Languages and Rationality</b> (6 units minimum) – 3 units from II (a) and 3 units from II (b)</p> <p>II (a) – English Composition (3 units minimum): BUS 310; ENGWR 300, 301*, 302*, 303, 482*, 488; ESLW 340</p> <p>II (b) – Communication and Analytical Thinking (3 units minimum):</p> <p>AERO 300; CISC 310; CISN 300, 302, 303, 304, 306, 308, 315 (2 units), 320, 336, 340, 341, 346, 378; CISP 301, 310, 320, 350, 360, 370, 400, 401, 430, 440, 452; CISW 400; COMM 301, 311, 315, 316, 331, 341*, 361; ECE 326; ECON 310; ENGLT 328; ENGRD 310; ENGRW 302*, 303, 482*, 488; ET 314; GCOM 380; GEOG 330; MATH 110, 120, 124, 140, 300, 310, 335, 340, 342, 350, 351, 352, 370, 400, 401, 402, 410, 420; MET 352; PHIL 300*, 320, 325, 328; PSYC 335; SOC 302, 305*; STAT 300, 480; SURVY 300;</p>
<p><b>Area III - Living Skills</b> (3 units minimum) – 1 unit from III (a) and 2 units from III (b) OR III (c) if student meets Military Service Credit requirements.</p> <p>III (a) – Physical Education (1 unit minimum) – any activity course from: ADAPT; FITNS; KINES 352; PACT; SPORT (except SPORT 90); TMACT</p> <p>III (b) – Life Development Skills (2 units): ADMJ 303*; AH 126, 301; BUS 320, 498 (minimum 2 units); BUSTEC 352; COMM 321, 335; ECE 314*, 415; EDT 498 (minimum 2 units); FCS 304, 320*, 324*; GERON 300*, 301, 302; HCD 110, 310, 312, 330 (1 unit); HEED 300, 301, 321 (1 unit), 340, 353; INDIS 240 (1 unit), 340 (1 unit); KINES 411, 412, 418; LIBR 318 (1 unit), 325; LIBT 325; NUTRI 300*, 302, 310, 322, 330, 480*; PSYC 356*, 358*, 370*, 374, 390*, 392, 405*, 410; SOC 310*, 312*, 335*, 344*; WEXP 198, 298, 498 (minimum 2 units); WGS 300</p> <p>NOTE: Area III waived for Military Service Credit (honorable discharge) with minimum of one (1) year active duty service. Submit copy of DD214 to the Admissions &amp; Records office.</p>
<p><b>Area IV - Natural Sciences</b> (3 units minimum) – Courses with (L only) indicates a lab course only for one unit.</p> <p>ADMJ 332, ANTH 300, 301 (L only), 303*, 480; ASTR 310, 320, 330, 400 (L only); BIOL 100, 305, 308, 314, 320, 321, 326, 327, 330, 332, 342, 350, 351, 352, 370, 402, 412, 422, 430, 431, 434, 440; CHEM 300, 305, 306, 309, 320, 330, 336, 400, 401, 410, 420, 421, 425, 426, 484 (1 unit); GEOG 300, 301 (L only), 302, 305, 306, 308, 331; GEOL 302, 305, 306 (L only), 308, 310, 311 (L only), 345; NUTRI 300*, 480*; PHYS 310, 350, 360, 410, 420, 430; PSYC 310, 311 (L only), 314, 315, 316</p>
<p><b>Area V - Social and Behavioral Sciences</b> (6 units minimum) – One course from V (a) and one from V (b)</p> <p>V (a) – American Institutions (3 units): HIST 310, 311*, 314*, 320*, 321*, 483*, 484*, 485*; POLS 301, 304, 481</p> <p>V (b) – Other: ADMJ 349; ANTH 310, 320, 323, 331, 332, 334, 341, 481; BUS 300, 330; COMM 325, 341*, 351, DEAF 351, 352, 355; ECE 312, 314*; ECON 100, 302, 304; ENGRW 384; ETHNS 300, 320, 330, 340, 341, 350, 351; FCS 320*, 324, 326; GEOG 310, 320; GERON 300*; HIST 300*, 302*, 307, 308, 309, 310*, 311*, 314*, 320*, 321*, 344, 360, 364, 365, 373*, 375, 380*, 381, 483*, 484*, 485*; INDIS 350*, 351*, 352*, 353*; JOUR 310, 320; PHIL 368*, POLS 301*, 304*302, 303, 310, 312, 313, 320, 322, 340, 350, 480; PSYC 300, 320, 340, 352, 356*, 358* 360, 364, 367, 370, 390*, 480; SOC 300, 301, 305*, 310*, 312*, 318, 319, 321, 335*, 341, 343, 344*, 345, 350, 380, 382, 385 (maximum 1 unit), 480, 481, 482; WGS 300, 302</p>
<p><b>VI. - Ethnic/Multicultural Studies</b> (0-3 units minimum). – Most of these courses are also listed in Areas I–V and can be used to meet General Education requirements. Terms in parentheses note the effective term.</p> <p>ADMJ 302 (F98); AH 301 (F07); ANTH 310 (F97), 331 (F96), 332 (F95), 334 (F95), 341 (F05), 481 (F97); ARTH 320 (F93), 324 (F93), 325 (F07), 328 (F93), 330 (F93), 332 (F93); BUS 330 (F04); COMM 325 (F93); DEAF 355 (F15); ECE 430 (F93); ENGLT 327 (F06), 331 (F08), 332 (F08), 334 (F95), 335 (F99), 345 (F09), 346 (F99), 360 (F97), 365 (F09), 480 (F95), 481 (F95); ESLR 340 (F14); ETHNS 300 (F15), 320; (F15), 330 (F15), 340 (F15), 341 (F15), 350 (F15), 351 (F15); GEOG 310 (F95); HIST 307 (F98), 308 (F98), 309 (F93), 310 (F99), 311 (F99), 314 (F12), 320 (F93), 321 (F93), 344 (F96), 360 (F03), 364 (F93), 365 (F93), 373 (F93), 375 (F12), 380 (F04), 381 (F14), 483 (F00), 484 (F00); JOUR 320 (F95); MUFHL 330 (F06); NUTRI 310 (F09); PHIL 352 (F93), 353 (F93); POLS 312 (F07) 480 (S15); PSYC 367; SOC 321 (F93), SOC 482 (F14); SOCSOC 300 (F03), 320 (F93), 325 (F93), 330 (F93), 332 (F93), 335 (F93), 336 (F93); TA 308 (F01), 454 (F93), 455 (F93) TAFILM 307 (S14)</p>

## CSU General Education – Breadth Requirements – Updated

2016-17

### CALIFORNIA STATE UNIVERSITY General Education–Breadth Requirements

The CSU General Education–Breadth Requirements may change each year. It is the student’s responsibility to check with a counselor each year for updated CSU General Education–Breadth Requirements.

To complete these requirements, students must have a 2.0 (2.4 for international and non-resident) or higher grade point average (GPA) for all courses taken to complete the General Education–Breadth Requirements. To transfer, students must meet the following requirements:

1. **60 transferable units** to include a minimum of 30 units from the General Education–Breadth Requirements,
2. Completion of **Area A, sections 1, 2 and 3 and Area B, section 4 with a grade of “C” or better**,
3. **2.0 grade point average** for all transferable coursework completed.

\*\*Courses are listed in more than one section in that area or other areas but can only be used once to satisfy a requirement.

<b>Area A - English Language Communication and Critical Thinking</b> (9 units minimum) One course from each numbered section (A1, A2, and A3)	
	<b>A1 - Oral Communication</b> COMM 301, 311**, 331, 361
	<b>A2 - Written Communication</b> ENGWR 300, 488; ESLW 340
	<b>A3 - Critical Thinking</b> COMM 311**, 315, 316; ENGRD 310; ENGWR 301, 302, 303, 482; PHIL 300**, 320, 325, 328; SOC 305
<b>Area B - Scientific Inquiry and Quantitative Reasoning</b> (9 units minimum) – One course from each numbered section (B1, B2, and B4). At least one of the science courses in B1 or B2 must include a related laboratory, designated with an (L). The lecture course must be taken concurrently with or prior to the laboratory. There is no Area B3 because it is the laboratory activity that is included in B1 or B2.	
	<b>B1 - Physical Science</b> ASTR 310, 320, 330, 400 (L only); CHEM 300(L), 305(L), 306(L), 309(L), 320(L), 330(L), 336(L), 400(L), 401(L), 410(L), 420(L), 421(L), 425(L), 426(L), 484(L); GEOG 300, 301 (L only), 305, 306, 308; GEOL 302(L), 305, 306 (L only), 308, 310, 311 (L only), 345; PHYS 310, 350(L), 360(L), 410(L), 420(L), 430(L)
	<b>B2 - Life Science</b> ANTH 300, 301 (L only), 480; BIOL 305(L), 308, 309 (L only), 314, 315, (L only), 326, 327 (L only), 342**, 350, 351, 352, 370(L), 402(L), 412(L), 422(L), 430(L), 431(L), 434, 440(L); PSYC 310, 311 (L only)
	<b>B3 - Laboratory Activity</b> (one course from B1 or B2 with a “L” or “L only” designation).
	<b>B4 - Mathematics/Quantitative Reasoning:</b> CISP 440; ECON 310; MATH 300, 310, 335, 340, 342, 350, 351, 352, 370, 400, 401, 402, 410, 420; STAT 300, 480
<b>Area C - Arts and Humanities</b> (9 units minimum) At least one course from C1 and C2; one additional course is required and can be chosen from either C1 or C2. <b>NOTE:</b> Courses designated with an * in area C1 or C2 are repeatable for credit, <u>only one</u> can be used to satisfy the general education requirement in Area C.	
	<b>C1 - Arts: Arts, Cinema, Dance, Music, Theater</b> ART 300, 305, 320, 324, 337, 370*, 380, 390, 400; ARTH 300, 304, 306, 307, 308, 310, 312, 313, 314, 318, 320, 324, 325, 328, 330, 332, 334, 410, 484, 486, 487, 488; COMM 305; ENGLT 400, 403**, 404; GCOM 305 HUM 332**, 352**, MUFHL 305, 309, 310, 311, 315, 320, 330, 400, 401, 410, 411, 481, 482; MUIVI 380, 381, 382, 383; MUP 340*; MUSM 342, 344; TA 300, 302, 303, 308, 364, 370 (2 units), 404, 437, 454; TAFILM 300, 302, 303, 304, 307**, 308, 320*

**CSU General Education – Breadth Requirements – *continued***

	<p><b>C2 - Humanities: Literature, Philosophy, Languages Other than English</b>            ARABIC 401, 402; CANT 401, 402, 411, 412; DEAF 310, 312, 314, 316; ENGCW 400, 410; ENGLT 303, 304, 310, 311, 317, 320, 321, 327, 328, 331, 332, 334**, 335, 345, 346, 360, 365, 370, 380, 392, 401, 403**, 480, 481; ESLR 340; FASHN 330; FREN 401, 402, 411, 412; GREEK 401, 402; HIST 300**, 302**, 307**, 308**, 310**, 311**, 314**, 360**, 364**, 365**, 373**, 375**, 380**, 483**, 484**, 485**; HUM 300, 310, 332**, 352**; ITAL 401, 402; JAPAN 401, 402, 411, 412; KOREAN 401, 402; MAND 401, 402, 411, 412; PHIL 300**, 306, 310, 330, 331, 333, 338, 352, 353, 368**, 480, 481; PNJABI 401, 402; PRSIAN 401, 402; RUSS 401, 402, 411, 412; SPAN 401, 402, 411, 412, 413, 415; 425, 427; TAFILM 307 **, TGLG 401, 402; VIET 401, 402</p>
<p><b>Area D - Social Sciences (9 units minimum)</b>            Three courses from at least two different subject areas.</p>	
	<p>U.S. History, Constitution and American Ideals- CSU graduation requirement but not part of the CSU Certification. Can count toward the 9 units for AREA D.</p> <p>POLS 301** or 481** <i>paired with</i>            HIST 310** or 311** or 320** or 321** or 483** or 484**</p> <p><b>OR</b></p> <p>HIST 310** or 320** or 483** <i>paired with</i>            HIST 311** or 321** or 484** or POLS 301** or 304** or 481**</p>
<p>ADMJ 349; ANTH 310, 320, 323, 331, 332, 334, 341, 481; BUS 330, 345; COMM 321, 325, 335, 341, 351; DEAF 351; ECE 312**, 314**; ECON 302, 304; ENGLT 334**; ENGWR 384; ETHNS 300, 320, 330, 340, 341, 350, 351; FCS 320**, 324**, 326**; GEOG 302, 310, 320; GERON 300**, 302**; HIST 300**, 302**, 307**, 308**, 309, 310**, 311**, 314, 320**, 321**, 344, 360**, 364**, 365**, 373**, 375**, 380**, 381, 483**, 484**, 485; JOUR 310, 320; NUTRI 310; PHIL 368** ; POLS 301**, 302, 303, 304**, 310, 312, 313, 320, 322, 340, 350, 480, 481**; PSYC 300, 314, 316, 320, 335, 340**, 352, 356**, 360**, 364, 367, 370**, 374**, 390**, 392** (2 units), 480; SOC 300, 301, 302, 310**, 312**, 318, 321, 335**, 341**, 343, 344**, 345, 350, 375, 480, 481, 482; WGS 300, 302</p>	
<p><b>Area E. Lifelong Learning and Self Development (3 units minimum)</b></p>	
	<p>BIOL 342**; BUS 320; ECE 312**, 314**, 415; FCS 304, 320**, 324**, 326**; GERON 300**, 302**; HCD 310; HEED 300; 301, 353, KINES 411, 418; NUTRI 300, 302, 330, 480; PE (one unit maximum) any CSU transferable course from: ADAPT, FITNS, KINES 381, 382, 352, 374, 376; PACT, SPORT, TMACT; PSYC 340**, 356**, 358, 360**, 370**, 374**, 390**, 392** (2 units), 410; SOC 310**, 312**, 335**, 341**, 344**</p>

## Intersegmental General Education Transfer Curriculum (IGETC) – Updated

### 2016-17 Intersegmental General Education Transfer Curriculum (IGETC) University of California or California State University

**THE IGETC REQUIREMENTS MAY CHANGE EACH YEAR.**

It is the student's responsibility to check with a counselor each year for updated IGETC information.  
See a counselor prior to transfer concerning certification.

Completion of ALL the requirements (full-certification) in the IGETC will permit a student who transfers from a community college to a campus in either the California State University or University of California system without the need, after transfer to take additional lower-division general education courses. Students must meet with a counselor to request the IGETC Certification. All courses must be completed with a "C" grade or better.

**NOTE:** The IGETC is NOT appropriate for certain majors and/or campuses. Please consult with a counselor.

\*\*Courses are listed in more than one area but can only be used once to satisfy a requirement.

<p><b>Area 1- English Communication</b> For CSU – three courses required, one course from each area (1A, 1B and 1C) For UC – two courses required, one from Areas 1A and one from 1B</p>	
	<p><b>1A - English Composition</b> (one course, 3 units required) ENGWR 300, 488</p>
	<p><b>1B - Critical Thinking - English Composition</b> (one course, 3 units required) COMM 316; ENGWR 301, 302, 303, 482; PHIL 328; SOC 305</p>
	<p><b>1C - Oral Communication - CSU REQUIREMENT ONLY</b> (one course, 3 units required) COMM 301, 311, 331, 361</p>
<p><b>Area 2 – Mathematical Concepts and Quantitative Reasoning</b> (one course, 3 units required) CISP 440; ECON 310; MATH 300, 340, 350, 351, 370, 400, 401, 402, 410, 420; STAT 300, 480</p>	
<p><b>Area 3 – Arts and Humanities</b> (three courses, 9 units required) Three courses with at least one from the Arts and one from Humanities.</p>	
	<p><b>3A - Arts</b> ARTH 300, 304, 306, 307, 308, 310, 312, 313, 314, 318, 320, 324, 325, 328, 330, 332, 334, 410, 484, 486, 487, 488; COMM 305; ENGLT 400, 403**, 404; GCOM 305, MUFHL 305, 309, 310, 311, 315, 320, 330, 400, 401, 410, 411, 481, 482; TA 300, 302, 303, 308, 454; TAFILM 300, 302, 303, 304, 320</p>
	<p><b>3B - Humanities</b> ANTH 331**, 480, 481; ARTH 484; CANT 411, 412; DEAF 314, 316; ENGLT 303, 304, 310, 311, 317, 320, 321, 327, 328, 331, 332, 334, 335, 403**, 480, 481; FREN 411, 412; HIST 300, 302, 307**, 308**, 310**, 311**, 314**, 360**, 364, 365, 373, 375, 380**, 483**, 484**, HUM 300, 310, 332, 352; JAPAN 411, 412; MAND 411, 412; PHIL 300, 306, 310, 330, 331, 333, 338, 352, 353, 368, 480, 481; RUSS 411, 412; SPAN 411, 412, 413, 415, 427; TAFILM 307</p>
<p><b>Area 4 (Area 4A-4J in ASSIST) – Social and Behavioral Sciences</b> (three courses, 9 units required) Three courses from at least two disciplines. NOTE: * Indicates that this course may not be used for AREA 4 if the course is used for CSU U.S. History, Constitution, and American Ideals requirement</p> <p>ADMJ 349, ADMJ ANTH 310, 320, 323, 331**, 332, 334, 341, 481; BUS 345; COMM 321, 325, 335, 351; DEAF 351; ECE 312, 314; ECON 302, 304; ENGWR 384; ETHNS 300, 320, 330, 340, 341, 350, 351; FCS 320, 324, 326; GEOG 302, 310, 320, GERON 300, 302; HIST 307, 308, 309, 310*, 311*, 314, 320*, 321*, 344, 360**, 375, 380**, 381, 483*, 484*, 485; JOUR 310, 320; NUTRI 310, POLS 301*, 302, 303, 304*, 310, 312, 313, 320, 322, 340, 350, 480, 481*; PSYC 300, 316, 320, 316, 320, 335, 340, 352, 356, 360, 364, 367, 370, 374, 390, 480; SOC 300, 301, 302, 310, 312, 318, 321, 335, 341, 343, 344, 345, 350, 480, 481, 482; WGS 300, 302.</p>	

## Intersegmental General Education Transfer Curriculum (IGETC) – Updated – *continued*

<p><b>Area 5 - Physical and Biological Sciences</b> (two courses, 7-9 units required)</p> <p><u>One Physical Science course and one Biological Science course; at least one course must include a related laboratory which is designated with an (L). The lecture course must be taken concurrently with or prior to the laboratory.</u></p>		
	<b>5A - Physical Science</b>	<p>ASTR 310, 320, 330, 400 (L only); CHEM 300 (L), 305 (L), 306 (L), 309 (L), 320 (L), 330 (L), 336 (L), 400 (L), 401 (L), 410 (L), 420 (L), 421 (L), 425 (L), 426 (L); GEOG 300, 301 (L only), 305, 306, 308; GEOL 302 (L), 305, 306 (L only), 308, 310, 311 (L only), 345; PHYS 310, 350 (L), 360 (L), 410 (L), 420 (L), 430 (L)</p>
	<b>5B - Biological Science</b>	<p>ANTH 300, 301 (L only), 480; BIOL 305 (L), 308, 309 (L only), 314, 315 (L only), 326, 327(L), 342, 350, 351, 352, 370 (L), 402 (L), 412 (L), 422 (L), 430 (L), 431 (L), 434, 440 (L); PSYC 310, 311 (L only)</p>
	<b>5C - Laboratory Activity</b> (any course from 5A or 5B with a "L" or "L only" designation).	
<p><b>AREA 6 Language Other Than English - (UC REQUIREMENT ONLY)</b></p> <p>Completion of a college level foreign language course or higher:</p> <p>ARABIC 401, 402; CANT 401; 402, 411, 412; FREN 401, 402, 411, 412; ITAL 401, 402; JAPAN 401, 402, 411, 412; KOREAN 401, 402; MAND 401, 402, 411, 412; PNJABI 401, 402; PRSIAN 401, 402; RUSS 401, 402, 411, 412; SPAN 401, 402, 411, 412, 413, 415; TGLG 401, 402; VIET 401, 402</p> <p>OR DEAF 310, 312, 314, 316</p> <p>OR completion of two years of the same foreign language in high school level work with a grade of "C" or better</p> <p>OR completion of two years of formal schooling at the sixth grade level or higher in an institution where the language of instruction is not English with a grade of "C" or better (Appropriate documentation must be presented to substantiate that the required coursework was completed.)</p> <p>OR earn a score of 3 or higher on the foreign Language Advanced Placement test</p> <p>OR 550 on the college Board Achievement Test in Foreign Language</p>		
<p><b><u>(NOT PART OF IGETC)</u></b></p> <p><b>CSU Graduation Requirement in U.S. History, Constitution, and American Ideals, may be completed prior to transfer</b></p> <p>Six units required, choose one <u>two-course combination</u> from section 1 or 2:</p> <p>1. POLS 301 or 481                      -PLUS-                      HIST 310 or 311 or 320 or 321 or 483 or 484</p> <p>or</p> <p>2. HIST 310 or 320 or 483-              PLUS-                      HIST 311 or 321 or 484 or POLS 301 or 304 or 481</p>		