

SACRAMENTO CITY COLLEGE



CELEBRATING OUR CENTENNIAL YEAR

**2016 - 2017 CATALOG ADDENDUM
JUNE 2016**

Sacramento City College

2016-2017 Catalog Addendum, June 2016



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

Table of Contents

Computer Information Science	2
Business Information Worker, Certificate of Achievement – new program	
Foreign Languages.....	3
Mandarin courses – omission from 2016-17 Catalog	
Women and Gender Studies – program changes (formerly Women’s Studies).....	4
UC Transferable courses – Updated list	5
Advanced Placement (AP) Credits – Updated chart.....	6
Graduation Requirements – Updated	8
CSU General Education – Breadth Requirements – Updated	10
Intersegmental General Education Transfer Curriculum (IGETC) - Updated	12
College Personnel - Faculty Additions.....	14

Computer Information Science

CISA, CISC, CISN, CISP, CISS, CISW

Degrees:

- A.S. – Computer Science
- A.S. – Information Processing
- A.S. – Information Systems Security
- A.S. – Management Information Science
- A.S. – Network Administration
- A.S. – Network Design
- A.S. – Web Developer
- A.S. - Web Professional

Division of Business and Computer Information Science

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Certificates of Achievement:

- Advanced CISCO Networking
- Business Information Worker
- Computer Science
- Front-End Web Developer
- Information Processing Specialist
- Information Processing Technician
- Information Systems Security
- Management Information Science
- Network Administration
- Network Design
- PC Support
- Programming
- Web Developer
- Web Production Specialist
- Web Professional

New Program

Business Information Worker

Certificate of Achievement

Program Information

The Business Information Worker Certificate is designed to prepare students for entry-level office and administrative support in a variety of organizations.

Career Opportunities

Students who successfully complete the Business Information Worker Certificate are prepared for entry-level positions in general office environments in a variety of fields.

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

- demonstrate keyboarding proficiency typing with a minimum of 35 wpm.
- describe how a computer works including identification of the various hardware components.
- design, diagram, and construct simple file and folder path structures on local storage device or network storage areas.
- demonstrate an understanding of different file types.
- create, save, and access files and folders using local software, and illustrate an understanding in using file management utilities.
- create, save, and access files in the Cloud, using a Content Management Systems (CMS), and cloud applications and storage areas.
- construct and modify solutions for personal, educational, or business needs applying use of office workplace computer applications.
- construct projects efficiently generating solutions using various workplace computer applications and shortcuts.
- demonstrate the use of electronic mail (e-mail), using attachments and uploading and downloading files and folders, including extracting data.

- demonstrate the mechanics and use of word processing software to organize and present data in a multi-column, multi-page newsletter format including banners, borders, tables, text effects and embedded graphics.
- demonstrate appropriate pagination and word processing features to apply a formal (MLA/APA/Chicago) style of documentation in the creation of a multi-section research paper or report with Table of Contents, Index, and Bibliography.
- choose appropriate Excel tools such as pivot tables, pivot charts, and templates to workbooks for data analysis.
- analyze business situations and determine appropriate methods to deliver negative and positive messages.
- analyze trends in technologies and evaluate their effects on organizational data analysis.
- create audience centric business documents to enhance readability.

Required Program

Units

BUS 310 Business Communications	3
BUSTEC 100.2 Keyboarding Skills: Intermediate	1
BUSTEC 100.3 Keyboarding Skills: Advanced	1
CISA 305 Beginning Word Processing	2
CISA 315 Introduction to Electronic Spreadsheets	2
CISC 310 Introduction to Computer Information Science.....	3
CISC 320 Operating Systems.....	1

Total Required Units

13

Certificate of Achievement

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

Foreign Languages

Degree:

AA-T – Spanish for Transfer

Arabic – ARABIC
 Chinese – Cantonese-CANT
 French – FREN
 Greek – GREEK
 Italian – ITAL
 Japanese – JAPAN
 Korean – KOREAN

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Mandarin – MAND
 Persian – PRSIAN
 Punjabi – PNJABI
 Russian – RUSS
 Spanish – SPAN
 Tagalog – TGLG
 Vietnamese – VIET

Omission from 2016-17 Catalog

Mandarin (MAND)

MAND 101 Conversational Mandarin, Elementary 3 Units

Prerequisite: None.

Hours: 54 hours LEC

This beginning course in conversational Mandarin emphasizes the development of oral language skills essential for understanding and speaking elementary Mandarin useful for everyday communication.

MAND 102 Conversational Mandarin, Elementary 3 Units

Prerequisite: MAND 101 with a grade of "C" or better

Hours: 54 hours LEC

This course is a continuation of MAND 101. Further acquisition of language skills in understanding and speaking will be emphasized. Additional vocabulary and sentence patterns will be introduced. Students will gain proficiency in understanding and speaking Mandarin in everyday situations.

MAND 299 Experimental Offering in Mandarin .5-4 Units

Prerequisite: None

Hours: 90 hours LEC

See Experimental Offerings

MAND 401 Elementary Mandarin 4 Units

Prerequisite: None.

General Education: AA/AS Area I; CSU Area C2; IGETC Area 6

Course Transferable to UC/CSU

Hours: 72 hours LEC

This beginning course in Mandarin Chinese emphasizes pronunciation drill, sentence pattern analysis, and the development of language skills in listening, speaking, reading, and writing. Character reading and writing are introduced. The students will also gain a better understanding of Chinese culture through the study of its language.

MAND 402 Elementary Mandarin 4 Units

Same As: MAND 402

Prerequisite: MAND 401 with a grade of "C" or better; or two years of high school Mandarin.

General Education: AA/AS Area I; CSU Area C2; IGETC Area 6

Course Transferable to UC/CSU

Hours: 72 hours LEC

This course is the continuation of MAND 401. Further acquisition of language skills in listening, speaking, reading, and writing will be emphasized. Additional character reading and writing skills will be developed. Students will gain proficiency in understanding and speaking Mandarin in everyday situations. Students will also gain a better understanding of Chinese culture through the study of its language.

MAND 405 Chinese Characters 1 Unit

Prerequisite: None.

Course Transferable to UC/CSU

Hours: 18 hours LEC

This is a beginning course in the study of Chinese characters. Fundamentals of the Chinese written language will be taught with an emphasis on reading and writing Chinese characters common in daily usage.

MAND 411 Intermediate Mandarin 4 Units

Prerequisite: MAND 402 with a grade of "C" or better; or three years of high school Mandarin.

General Education: AA/AS Area I; CSU Area C2; IGETC Area 3B;

IGETC Area 6

Course Transferable to UC/CSU

Hours: 72 hours LEC

This course is the continuation of MAND 402 with a review of grammar and further development of reading and writing skills in Mandarin. Passages from Chinese literature and reading on Chinese culture will be studied.

MAND 412 Intermediate Mandarin 4 Units

Prerequisite: MAND 411 with a grade of "C" or better; or four years of high school Mandarin.

General Education: AA/AS Area I; CSU Area C2; IGETC Area 3B;

IGETC Area 6

Course Transferable to UC/CSU

Hours: 72 hours LEC

This course is the continuation of MAND 411 with further development of reading and writing skills in Mandarin. Passages from Chinese literature and readings on Chinese culture will be studied.

MAND 499 Experimental Offering in Mandarin .5-4 Units

Prerequisite: None

Course Transferable to UC/CSU

Hours: 54 hours LEC; 36 hours LAB

See Experimental Offering

Women and Gender Studies

Degree:

A.A. – Women and Gender Studies

Division of Behavioral and Social Science

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Women and Gender Studies

Associate in Arts Degree

(formerly known as Women’s Studies)

Program Information

Women and Gender Studies is an interdisciplinary program that involves an interdisciplinary, multicultural, and transnational perspective of gender inequality. Based on the conviction that gender roles are socially constructed through time, the program employs perspectives from disciplines such as history, literature, philosophy, sociology, politics, and psychology to examine how gendered experiences are created and shaped by social and economic institutions, political movements, and individual experiences. The course of study centers on teaching students how to use feminist and social justice frameworks to analyze gender oppression within local, national, and global contexts. The program encourages an analysis of how race, class, sexuality, and nationality influence the construction of gender.

Career Opportunities

A degree in Women and Gender Studies provides students with an academically well-rounded knowledge base anchored in strong critical thinking skills, through the lens of feminism and social justice. Students who complete the Women and Gender Studies program develop skills that are attractive to many employers in the twenty-first century, including the ability to think critically, to be open-minded and innovative, and to handle the real-life complexities of the workplace. Students also bring to the workplace a specific awareness of issues such as sexism, racism, homophobia, and class oppression. Students who earn an A.A. degree in Women and Gender Studies may either pursue further study or obtain employment directly in fields such as health and social services, education, law, government and politics, communications, and business. Moreover, a Women and Gender Studies degree gives students the confidence to pursue nontraditional careers.

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

- identify women’s contributions to major social and cultural institutions, including history, politics, science, social science, literature, and art.
- demonstrate an understanding of the role of oppression and privilege in the lives of women, integrating the roles played by of race, class, gender, ethnicity, age, (dis)ability, and sexuality in women’s experiences.
- demonstrate the ability to summarize and apply a variety of feminist theories.
- identify and discuss a range of gender issues, including motherhood, gender-based violence, reproductive justice, economic issues, marriage and relationships, political leadership, employment, and physical and mental health issues.
- demonstrate the ability to examine issues of women and gender from an interdisciplinary, cross-cultural, and global perspective.
- utilize a variety of strategies for social change, incorporating an understanding of the connection between knowledge and experience, theory and activism regarding issues pertaining to women and gender.
- demonstrate the ability to communicate effectively in writing.

Required Program

Units

WGS 300 Introduction to Women and Gender Studies	3
WGS 302 Global Women’s Issues (3)	3
or SOC 345 Global Women’s Issues (3)	

A minimum of 12 units from the following: 12¹

- ARTH 312 Women in Art (3)
- ENGLT 360 Women in Literature (3)
- ENGLT 401 Women in Film and Literature (3)
- HIST 310 History of the United States (3)
 - or HIST 483 History of the United States - Honors (3)
- HIST 311 History of the United States (3)
 - or HIST 484 History of the United States - Honors (3)
- POLS 340 Women in Politics (3)
- PSYC 356 Human Sexuality (3)
- PSYC 360 Psychology of Women (3)
- SOC 341 Sex and Gender in the U.S. (3)
 - or FCS 326 Sex and Gender in the U.S. (3)
- SOC 344 Sociology of Women’s Health (3)

Total Units Required

18

¹Students must take the “Women’s Emphasis” sections of HIST 310 and HIST 311.

Associate in Arts Degree

The Women and Gender Studies Associate in Arts (A.A.) degree may be obtained by completion of 60 transferable, semester units, including (a) the major or area of emphasis described in the Required Program, and (b) one of the following: the SCC General Education, the Intersegmental General Education Transfer Curriculum (IGETC), or the California State University General Education-Breadth Requirements.

New courses approved as UC Transferable:

- ADMJ 349 Introduction to Crime, Deviance and Social Control
Same as: SOC 318 Introduction to Crime, Deviance and Social Control
- ART 330 Mural Painting
- BIOL 321 Advanced Field Botany
- BIOL 351 Global Climate Change
- BIOL 352 Conservation Biology
- COMM 335 Conflict Management
- ENGLT 328 Literature and The Environment
- GCOM 305 History of Graphic Design
- HIST 381 Modern Palestinian History and Culture
- MATH 340 Calculus for Business and Economics
- NUTRI 310 Cultural Foods of the World
- SOC 318 Introduction to Crime, Deviance and Social Control
Same as: ADMJ 349 Introduction to Crime, Deviance and Social Control
- SOC 481 Social Problems - Honors
- SOC 482 Sociology of Race, Ethnicity and Inequality - Honors
- SPORT 303 Pre-Season Conditioning for Baseball
Any or all of these PE Activity courses combined: maximum credit, 4 units
- SPORT 314 Pre-Season Conditioning for Men's Basketball
Any or all of these PE Activity courses combined: maximum credit, 4 units
- SPORT 318 Pre-Season Conditioning for Women's Basketball
Any or all of these PE Activity courses combined: maximum credit, 4 units
- SPORT 332 Pre-Season Conditioning for Football
Any or all of these PE Activity courses combined: maximum credit, 4 units
- SPORT 357 Pre-Season Conditioning for Women's Soccer
Any or all of these PE Activity courses combined: maximum credit, 4 units
- TAFILM 332 Film Production Workshop I

Advanced Placement

Students at Sacramento City College may be awarded units of credit for each Advanced Placement examination (CEEB) they pass with a score of 3, 4, or 5. Students will receive units/credits but not letter grades for these courses, and they will not be used in the computation of cumulative grade point average for graduation or transfer. After successful completion of 12 units at SCC, a student in good standing may submit their official CEEB Advanced Placement Test scores to the Admissions and Records Office for evaluation. Credit may not be earned for courses in which Advanced Placement credits have already been granted.

The following chart shows credit given at SCC to satisfy general education requirements and SCC equivalent courses. For transferring students, AP examination information is listed as it applies to meeting CSU General Education-Breadth or IGETC requirements. Students should check with their transfer institution about policies for using AP scores for admissions and/or their major. **Students who have earned credit from an AP exam should NOT take a comparable college course because transfer credit will not be granted for both.**

AP TEST SUBJECTS	SCC Courses Only			General Education (AP Scores of 3, 4, or 5)				
	SCORE	Course	Units	SCC GE	CSU GE-BREADTH		IGETC	
				Area 3 units	Area	Units	Area	Units
Art History	3, 4, 5	ARTH 304, 306, 308, 310	6 max.	I	C1 or C2	3	3A or 3B	3
Biology	3, 4, 5	BIOL 308 & 309	4	IV	B2 & B3	4	5B with lab	4
Calculus AB*	3, 4, 5	MATH 400	5	II (b)	B4	3	2A	3
Calculus BC*	3, 4, 5	MATH 400 & 401	10	II (b)	B4	3	2A	3
Calculus BC/AB Subscore*				II (b)	B4	3		
Chemistry (taken after F09)	3 4, 5	CHEM 305 CHEM 400	5 5	IV	B1 & B3	4	5A with lab	4
Chemistry (taken prior to F09)	3 4, 5	CHEM 305 CHEM 400	5 5	IV	B1 & B3	6	5A with lab	4
Chinese Language and Culture	3, 4, 5	N/A	0	I	C2	3	3B & 6A	3
Comparative Government & Politics	3, 4, 5	N/A	0	N/A	D8	3	4H	3
Computer Science A*	3, 4, 5	CISP 360	4	II (b)	N/A	0	N/A	0
Computer Science AB*	3, 4, 5	CISP 400	4	II (b)	N/A	0	N/A	0
English Language and Composition	3, 4, 5	ENGWR 300	3	II (a)	A2	3	1A	3
English Literature and Composition				II (a)	A2 & C2	6	1A or 3B	3
Environmental Science** (taken after F09)	3, 4, 5	BIOL 350	3	IV	B1 & B3	4	5A with lab	3
Environmental Science** (taken prior to F09)	3, 4, 5	BIOL 350	3	IV	B2 & B3	4	5A with lab	3
European History	3, 4, 5	HIST 300	3	I or V (b)	C2 or D6	3	3B or 4F	3
French Language (taken after F09)	3, 4, 5	FREN 401 & 402	8	I	C2	3	3B & 6A	3
French Language (taken prior to F09)	3, 4, 5	FREN 401 & 402	8	I	C2	6	3B & 6A	3
French Literature (taken prior to F09)	3, 4, 5	N/A	0	N/A	C2	3	3B & 6A	3
French Literature and Culture	3, 4, 5	N/A	0	N/A	C2	3	3B & 6A	3
German Language (taken prior to F09)	3, 4, 5	GERM 401 & 402	8	I	C2	3	3B & 6A	3
German Language (taken after F09)	3, 4, 5	GERM 401 & 402	8	I	C2	3	3B & 6A	3
German Language and Culture	3, 4, 5	N/A	0	N/A	C2	3	3B & 6A	3

Advanced Placement (AP) Credits, 2016-17, *continued*

AP TEST SUBJECTS	SCC Courses Only			General Education (AP Scores of 3, 4, or 5)				
	SCORE	Course	Units	SCC GE	CSU GE-BREADTH		IGETC	
				Area 3 units	Area	Units	Area	Units
Human Geography	3, 4, 5	GEOG 310	3	V (b)	D5	3	4E	3
Italian Language and Culture	3, 4, 5	N/A	0	I	C2	3	3B & 6A	3
Japanese Language and Culture	3, 4, 5	N/A	0	I	C2	3	3B & 6A	3
Latin Literature (taken prior to F09)	3, 4, 5	N/A	0	N/A	C2	3	3B & 6A	3
Latin	3, 4, 5	N/A	0	N/A	C2	3	C2	3
Latin: Vergil	3, 4, 5	N/A	0	N/A	C2	3	3B & 6A	3
Macroeconomics	3, 4, 5	ECON 302	3	V (b)	D2	3	4B	3
Microeconomics	3, 4, 5	ECON 304	3	V (b)	D2	3	4B	3
Music Theory (taken prior to F09)	3, 4, 5	MUFHL 400 & 401	6	I	C1	3	N/A	0
Physics B*** (taken after F09)	3, 4 5	PHYS 310 PHYS 350	3 4	IV	B1 & B3	4	5A with lab	4
Physics B*** (taken prior to F09)	3, 4 5	PHYS 310 PHYS 350	3 4	IV	B1 & B3	6	5A with lab	4
Physics C (electricity/magnetism)***	3, 4, 5	N/A	0	IV	B1 & B3	4	5A with lab	3
Physics C (mechanics)***	3, 4, 5	N/A	0	IV	B1 & B3	4	5A with lab	3
Psychology	3, 4, 5	PSYC 300	3	V (b)	D9	3	4I	3
Spanish Language & Culture (taken after F09)	3, 4, 5	SPAN 401 & 402	8	I	C2	3	3B & 6A	3
Spanish Language (taken prior to F09)	3, 4, 5	SPAN 401 & 402	8	I	C2	6	3B & 6A	3
Spanish Literature & Culture (taken after F09)	3, 4, 5	N/A	0	N/A	C2	3	3B & 6A	3
Spanish Literature (taken prior to F09)	3, 4, 5	N/A	0	N/A	C2	6	3B & 6A	3
Statistics	3, 4, 5	STAT 300	4	II (b)	B4	3	2A	3
Studio Art – 2D Design	3, 4, 5	ART 320	3	I	N/A	0	N/A	0
Studio Art – 3D Design	3, 4, 5	ART 370	3	N/A	N/A	0	N/A	0
Studio Art – Drawing	3, 4, 5	ART 300	3	I	N/A	0	N/A	0
U.S. Government & Politics	3, 4, 5	POLS 301 or 481	3	V (a) or	D8 &	3	4H	3
U.S. History	3, 4, 5	HIST 310, 311, 320, 321, 483, 484	6	V (a)	C2 or D6 & US-1	3	3B or 4F	3
World History	3, 4, 5	HIST 307 & 308	6	V (b)	C2 or D6	3	3B or 4F	3

* If a student passes more than one AP exam in calculus or computer science, only one examination may be applied to the baccalaureate.

** Students who pass AP Environmental Science earn 4 units of credit. Tests prior to Fall 2009 may apply to either B1 + B3 or B2 + B3 of GE Breadth. Fall of 2009 or later, those credits may only apply to B1 + B3.

*** If a student passes more than one AP exam in physics, only six units of credit may be applied to the baccalaureate, and only four units of credit may be applied to a certification in GE Breadth.

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*

2016-17 General Education Requirements

Area I - Humanities (3 units minimum)

ANTH 331; ARABIC 401, 402; ART 300, 320, 390, 430, 440; ARTH 300, 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; ENG CW 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; ENGWR 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

Area II - Languages and Rationality (6 units minimum) – 3 units from II (a) and 3 units from II (b)

II (a) – English Composition (3 units minimum): BUS 310; ENGWR 300, 301*, 302*, 303, 482*, 488; ESLW 340

II (b) – Communication and Analytical Thinking (3 units minimum):

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, 405, 410, 411 (2 units), 420, 440 (2 units); COMM 301, 311, 315, 316, 331, 341*, 361; ECE 326; ECON 310; ENGLT 328; ENGRD 310; ENGWR 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

Area III - Living Skills (3 units minimum) – 1 unit from III (a) and 2 units from III (b) OR III (c) if student meets Military Service Credit requirements.

III (a) – Physical Education (1 unit minimum) – any activity course from:
ADAPT; FITNS; KINES 352; PACT; SPORT (except SPORT 90); TMACT

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*; 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, 322, 330, 480*; PSYC 356*, 358*, 374, 390*, 392, 405*, 410; SOC 310*, 312*, 335*, 344*; WEXP 198, 298, 498 (minimum 2 units); WGS 300

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 & Records office.

Area IV - Natural Sciences (3 units minimum) – Courses with (L only) indicates a lab course only for one unit.

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

Area V - Social and Behavioral Sciences (6 units minimum) – One course from V (a) and one from V (b)

V (a) – American Institutions (3 units): HIST 310, 311*, 314*, 320*, 321*, 483*, 484*, 485*; POLS 301, 304, 481

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; ENGWR 384; ETHNS 300, 320, 330, 340, 341, 350, 351; FCS 320*, 324, 326; GEOG 310, 320; GERON 300*; HIST 300*, 302*, 307, 308, 309, 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 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, 321, 335*, 341, 343, 344*, 345, 350, 380, 382, 385 (maximum 1 unit), 480, 481, 482; WGS 300, 302

VI. - Ethnic/Multicultural Studies (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.

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)

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 course work 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.

Area A - English Language Communication and Critical Thinking (9 units minimum) One course from each numbered section (A1, A2, and A3)	
	A1 - Oral Communication COMM 301, 311**, 331, 361
	A2 - Written Communication ENGWR 300, 488; ESLW 340
	A3 - Critical Thinking COMM 311**, 315, 316; ENGRD 310; ENGWR 301, 302, 303, 482; PHIL 300**, 320, 325, 328; SOC 305
Area B - Scientific Inquiry and Quantitative Reasoning (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 which is included in B1 or B2.	
	B1 - Physical Science 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)
	B2 - Life Science ANTH 300, 301 (L only), 480; BIOL 305(L), 308, 309 (L only), 314, 326, 342**, 350, 370(L), 402(L), 412(L), 422(L), 430(L), 431(L), 434, 440(L); PSYC 310, 311 (L only)
	B3 - Laboratory Activity (one course from B1 or B2 with a “L” or “L only” designation).
	B4 - Mathematics/Quantitative Reasoning: CISP 440; ECON 310; MATH 300, 310, 335, 340, 342, 350, 351, 352, 370, 400, 401, 402, 410, 420; STAT 300, 480
Area C - Arts and Humanities (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. NOTE: 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.	
	C1 - Arts: Arts, Cinema, Dance, Music, Theater 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**+, 320*

CSU General Education – Breadth Requirements – *continued*

	<p>C2 - Humanities: Literature, Philosophy, Languages Other than English 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**, 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>Area D - Social Sciences (9 units minimum) 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 towards the 9 units for AREA D. POLS 301** or 481** <i>paired with</i> HIST 310** or 311** or 320** or 321** or 483** or 484** OR 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>Social Science 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**, 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>Area E. Lifelong Learning and Self Development (3 units minimum)</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, DANCE, FITNS, KINES 381, 382, 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>Area 1- English Communication</p> <p>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>	
1A - English Composition (one course, 3 units required)	ENGWR 300, 488
1B - Critical Thinking - English Composition (one course, 3 units required)	COMM 316; ENGWR 301, 302, 303, 482; PHIL 328; SOC 305
1C - Oral Communication - <u>CSU REQUIREMENT ONLY</u> (one course, 3 units required)	COMM 301, 311, 331, 361
<p>Area 2 – Mathematical Concepts and Quantitative Reasoning (one course, 3 units required)</p> <p>CISP 440; ECON 310; MATH 300, 340, 350, 351, 370, 400, 401, 402, 410, 420; STAT 300, 480</p>	
<p>Area 3 – Arts and Humanities (three courses, 9 units required)</p> <p>Three courses with at least one from the Arts and one from Humanities.</p>	
3A - Arts	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
3B - Humanities	ANTH 331**, ARTH 484; CANT 411, 412; DEAF 314, 316; ENGLT 303, 304, 310, 311, 317, 320, 321, 327, 328, 331, 332, 334, 335, 345, 346, 360, 365, 380, 392, 401, 403**, 480, 481; FREN 411, 412; HIST 300, 302, 307**, 308**, 310**, 311**, 314**, 360**, 364, 365, 373, 375, 380**, 483**, 484**, 485**, 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, 425, 427; TAFILM 307
<p>Area 4 (Area 4A-4J in ASSIST) – Social and Behavioral Sciences (three courses, 9 units required)</p> <p>Three courses from at least two disciplines.</p> <p>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>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>Area 5 - Physical and Biological Sciences (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</u> which is designated with an (L). The lecture course must be taken concurrently with or prior to the laboratory.</p>		
<p>5A - Physical Science</p> <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>		
<p>5B - Biological Science</p> <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>		
<p>5C - Laboratory Activity (any course from 5A or 5B with a "L" or "L only" designation).</p>		
<p>AREA 6 Language Other Than English - (UC REQUIREMENT ONLY)</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>(NOT PART OF IGETC)</p> <p><u>CSU Graduation Requirement in U.S. History, Constitution, and American Ideals, may be completed prior to transfer</u></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>		

College Personnel – Faculty Additions

Anderson, Catherine (2016)

Art
B.A., M.A., University of California, Davis
Ph.D., Brown University

Andrews, Dean S. (2016)

Accounting
B.S., University of San Francisco
M.A., M.S., Loyola University Chicago

Armstrong, Dana (2016)

English
B.A., University of California, Berkeley
M.A., University of California, Davis

Burg, Thomas J. (2016)

Aeronautics
B.S., Rollins College

Dibble, Cindy (2016)

Mathematics
B.S., University of California, Berkeley
M.A., California State University, Fullerton

Dodson, Teresa L. (2016)

Nursing
A.S., Illinois Eastern Community College
B.S.N., M.S.N., Southern Illinois University, Edwardsville

Gentry, Richard P. (2016)

Mechanical-Electrical Technology

Herlihy, John E. (2016)

Kinesiology, Health and Athletics
A.A., Sacramento City College
B.A., University of California, Davis
M.S.S., United States Sports Academy

Hwang, Joel (2016)

Chemistry
B.S., National Tsing Hua University, Hsinchu, Taiwan
Ph.D., University of California, Davis

Laird, Hayley (2016)

English
B.A., University of California, Santa Cruz
M.A., San Francisco State University

Li, Lu (2016)

Engineering
B.S., Tsinghua University, Beijing, China
M.S., University of California, Berkeley

Limon Guzman, Jesus A. (2016)

English
A.A., Sacramento City College
B.A., M.A., California State University, Sacramento

Logan, Shane (2016)

Sociology
A.A., Mira Costa Community College
B.A., University of California, Santa Barbara
M.A., University of California, Davis

Marshall, Doris F. (2016)

Nursing
Diploma-R.N., LAC-USC School of Nursing
B.S.N., California State University, Dominguez Hills

Myers, Linda B. (2016)

English
B.A., M.A., California State University, Sacramento

Peterson, Terry (2016)

Art
A.A., Shasta College
B.A., University of California, Santa Barbara
M.F.A., University of California, Davis

Rice, Helen M. (2016)

Nursing
B.S.N., University of Wisconsin-Madison
M.S.N., Edgewood College

Sanford, Tricia L. (2016)

Mathematics
A.A., Skyline Community College
B.S., University of California, Davis
M.A., San Francisco State University

Shearer, Kirt B. (2016)

Music
B.S., Commercial Music Production, Charter Oak State College
M.Ed., American College of Education

Town, James R. (2016)

Computer Information Science Lab Coordinator
B.S., University of Southern California, Los Angeles
M.Ed., University of Vermont

Young, Robert (2016)

Film Studies
B.A., M.A., California State University, Sacramento
M.F.A., California College of the Arts

Xu, Lily (2016)

Computer Information Science
M.S., Golden State University
M.S., University of Minnesota